## Sommaire

2	ÉDITORIAL
3	MOT DU PRÉSIDENT
4	COMITÉ 2022
6	PROGRAMME DE LA SEMAINE
8	LA SEMAINE EN DÉTAIL
10	PROGRAMME START-UP DAY
13	PLAN DES STANDS
14	LISTE ALPHABÉTIQUES DES START-UPS
20	PROFIL DES START-UPS
268	DOMAINES D'ÉTUDES & D'ACTIVITÉS
275	REMERCIEMENTS
276	PARTENAIRES

#### **ÉDITORIAL**

Dear visitors, Dear exhibitors,

We are delighted to welcome you to the 14th edition of the Start-Up Day on October 4th!

This year more than ever, innovation is put in the spotlight and visitors will have the opportunity to meet some of the entrepreneurs that are shaping our future. We have thus selected over 120 Start-ups to be exhibited, with at least as many career opportunities.

For its third edition, the Durability Corner will gather a selected group of start-ups whose activities are closely related to durability and sustainability. Just a few steps away, you will also be able to find the Student Corner, a space dedicated to up-and-coming student projects.

The whole Forum EFPL committee wishes you great success in your endeavours and sincerely hopes that you will enjoy your visit.

"There's a way to do it better - find it."

- Thomas A. Edison

Mehdi Berrada & Valentin Peyron Start-Ups Relations at Forum EPFL

# **PRÉSIDENT**



Éditorial pour l'édition 2022 de Forum

On dit de guarante ans que c'est l'âge de la maturité. C'est souvent aussi celui des bilans. Et celui de Forum EPFL est excellent. Année après année et comité après comité, la rencontre s'est hissée à la première place des salons de recrutement européens. Incontournable pour tous les étudiant·e·s à la recherche d'un emploi ou d'un stage, il offre par ailleurs une magnifique vitrine à toutes les entreprises et start-ups à la recherche de visibilité en Suisse et en Europe.

Cette édition anniversaire, du 3 au 7 octobre 2022 au SwissTech Convention Center, n'y dérogera pas. Réunir en un même lieu les personnes à la recherche de leur voie pour l'avenir et les pourvoyeurs d'emploi est un acte indispensable de mise en lien, facilitant un passage progressif à la vie active. Au détour de discussions informelles, au cours d'entretiens, lors de workshops et de présentations se nouent ces contacts si essentiels aux étudiant·e·s pour se créer un réseau et profiter de conseils professionnels afin de préparer et réussir leur future carrière.

L'éventail des organisations présentes est aussi large, presque 200 entreprises et 120 startups, que vaste dans le choix des domaines offerts aux membres de la communauté. Quant aux partenaires privés, de nombreuses opportunités s'offrent à eux avec un potentiel de 18'500 visiteurs sur 5 jours en lien direct avec l'écosystème dynamique de l'EPFL. Avec une offre novatrice, transdisciplinaire et de qualité, notre école forme les meilleurs talents de demain, si nécessaires à la Suisse et au monde. Nos cursus font la part belle à l'esprit entrepreneurial et les étudiantes en sont nourris. Les compétences de pointe acquises - en technologie, mais aussi en durabilité et management responsable - sont des outils déterminants pour relever les défis d'un monde soumis à de nombreuses pressions, comme celle de la crise climatique. Que rêver de mieux pour que nos diplômé·e·s deviennent ainsi des moteurs de l'innovation dans l'univers professionnel? Je me réjouis que des collaborations se développent entre nos étudiant·e·s et les entreprises afin de permettre l'émergence de leurs idées, de leurs projets et de nouvelles technologies que nous adopterons demain. Merci à Forum EPFL de favoriser ce pont entre études et vie active.

Je vous souhaite, étudiant-e-s et entrepreneurs-euses, une magnifique 40e édition, et à Forum EPFL, une longue vie!

Martin Vetterli, Président de l'EPFL

5

### COMITÉ 2022

#### **DIRECTION**



Benoît Gallois Président Qualité & Processus



Amélie Martin Vice-Présidente Administratrice



Assia Ouanaya Vice-Présidente



Victoria Destras Vice-Présidente Relations Publiques

#### LOGISTIQUE



Louis Lefébure



Marianne Lia-Aragnouet



Diego Polimeni



Esther Yie

**REDACTION** 

**DESIGN & PARUTIONS** 

**RELATIONS ENTREPRISES** 



Eugénie Chabenat



Estelle Richard



**RESTAURATION & EVENTS** 

Sofia Casalini

#### **RELATIONS ETUDIANTS**



Pierre-Benoît Grimaux



William Ouensanga



Aline Janvier



Evgueni Rousselot

#### **RELATIONS START-UPS**



Mehdi Berrada



Valentin Peyron



Diane Mittaine

#### **COMMUNICATION**



Guillaume Hugot

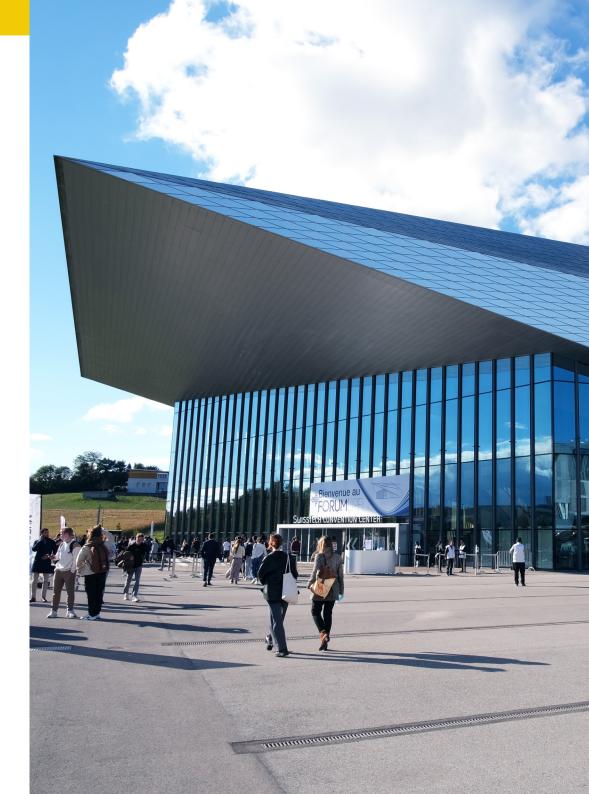


Inès Kahlaoui

### PROGRAMME DE LA SEMAINE

#### **LUNDI 3 OCTOBRE**

9:00 - 17:00	Workshops Photo CV, Correction de CV et Elevator pitch	
9:00 - 18:30	Présentation d'entreprises	
12:00 - 13:00	Conférence 1 Year After avec EPFL Alumni	
13:00 - 17:00	Workshop Slow ta carrière Atelier découverte	
13:00 - 17:00	Atelier Sophrologie avec Aline Perrin	
15:00 - 17:00	Workshop CV and cover letter checks avec TCS	
18:00 - 20:00	Conférence d'honneur	
	MARDI 4 OCTOBRE	
9:00 - 17:00	Start-Up Day	
9:00 - 18:30	Présentations d'entreprises	
18:00 - 20:00	Concours d'éloquence	
	MERCREDI 5 OCTOBRE	
9:00 - 17:00	ONG & OIG Day	
9:00 - 18:30	Présentations d'entreprises	
	JEUDI 6 OCTOBRE - JOURNÉE DES STANDS	
9:00 - 17:00	Stands, workshops d'entreprises et entretiens	
12:00 - 13:30	Déjeuners-contact	
	VENDREDI 7 OCTOBRE - JOURNÉE DE STANDS	
	VENDREDI / OCTOBRE - JOORNEE DE STANDS	
9:00 - 17:00	Stands, workshops d'entreprises et entretiens	
12:00 - 13:30	Déjeuners-contact	
	SAMEDI 8 OCTOBRE	
22:00 - 04:00	Gala de clôture au Lausanne Palace	



#### LA SEMAINE EN DÉTAIL

#### **TOUT SUR NOS PRÉSTATIONS**

#### Forum Get Ready - Lundi 3

Journée inaugurale et ultime occasion de vous préparer au Forum EPFL, ce lundi pourrait vous être profitable si vous n'avez pas pris part à la Skills Week ou si le stress commence à monter. En effet, notre comité vous a confectionné une journée de préparation de dernière minute. Shooting photo, correction de CV, atelier de gestion de la respiration et workshops vous attendent. Cette journée se clôturera par la traditionnelle conférence d'honneur.

#### Présentations d'entreprises - Lundi 3, Mardi 4, Mercredi 5

Les entreprises viennent à vous ! Elles vous exposeront leur philosophie, leurs objectifs, ainsi que leurs attentes. C'est une formidable opportunité d'établir un contact direct avec les sociétés qui vous intéressent, ou de découvrir des secteurs d'activité auxquels vous n'auriez sans doute pas pensé. Ces trois jours de présentations seront ponctués d'apéritifs vous permettant d'échanger directement avec les représentants de ces entreprises.

Retrouvez les horaires de toutes les présentations aux pages 22 et 23, sur notre site internet forum-epfl.ch ou encore sur votre application EPFL Campus.

#### Start-Up Day - Mardi 4

La Start-Up Day est la journée réservée aux start-ups. C'est un véritable Forum, condensé sur un jour, que nous offrons aux start-ups afin de vous permettre de les découvrir, les rencontrer et peut-être rejoindre l'une d'entre elles. Pour les entrepreneur-e-s en herbe, venez défendre votre projet de start-up au Student Corner et recevez le feedback d'experts; idéal pour démarrer votre propre aventure! Intéressé-e par le développement durable? Passez au Sustainability Corner pour rencontrer les start-ups qui mettent l'environnement à l'honneur.

Par ailleurs, plusieurs conférences de prestige autour de l'entrepreneuriat se tiendront ce mardi. La journée se clôturera par le désormais habituel concours d'éloquence. Venez montrer vos talents d'orateur devant un jury d'excellence avec, à la clé, de beaux prix et une expérience inoubliable.

#### ONGs & OIGs Day - Mercredi 5

Une journée spécialement consacrée aux ONGs & OIGs a été mise en place pour la première fois depuis la création du Forum EPFL. Venez ainsi saisir l'opportunité de découvrir les différentes causes défendues par les diverses ONGs & OIGs et pour lesquelles vous pourrez peut-être vous engager.

#### Stands - Jeudi 6, Vendredi 7

Lors des deux derniers jours du Forum, vous trouverez les emblématiques stands des entreprises au SwissTech Convention Center. Venez y rencontrer les recruteurs et représentants afin d'échanger et d'établir un premier contact direct avec vos potentiels futurs employeurs, une rencontre qui pourra s'avérer décisive pour le restant de votre carrière!

#### Loges d'entretien \* - Jeudi 6, Vendredi 7

Les loges d'entretien vous permettront de rencontrer les recruteurs et de passer un entretien formel. Ces entretiens sont essentiels pour décrocher un stage ou un emploi au Forum. Pour profiter de cette opportunité unique, connectez-vous sur notre site forum-epfl.ch avec votre compte Forum EPFL et repérez dans l'onglet "Loges d'entretien" les entreprises qui vous intéressent. Vous aurez alors la possibilité de soumettre un court texte de motivation décrivant vos ambitions et votre personnalité. Si votre profil intéresse l'entreprise, vous serez invité-e à un entretien privé lors de la semaine du Forum.

Les entreprises auront également la possibilité de vous inviter à un entretien via le site internet ou de manière spontanée en vous rencontrant sur les stands.

Retrouvez les modalités d'inscription sur notre site internet forum-epfl.ch.

#### Workshops \* - Jeudi 6, Vendredi 7

Organisés par les entreprises, vous aurez l'occasion de réfléchir avec elles par groupe d'une trentaine ou d'une cinquantaine d'étudiants au maximum sur une ou plusieurs questions de leur choix. Encourageant l'interaction entre les étudiant-e-s et les représentants de chaque firme, ces ateliers sont également pour vous une opportunité de jauger l'environnement dans lequel vous travaillerez potentiellement tout en vous faisant remarquer par les recruteurs. Véritable moment d'échange, profitez-en également pour en apprendre plus sur la manière de travailler en entreprise et pour jeter un œil sur les activités concrètes de la firme.

#### Déjeuners-contact \* - Jeudi 6, Vendredi 7

Les journées du Forum EPFL sont intenses, profitez alors d'une accalmie autour d'un repas en compagnie des représentants d'entreprise. Ces moments de discussion privilégiés vous offriront un cadre informel pour vous mettre en valeur, poser les questions de votre choix et sympathiser avec celle ou celui qui déterminera peut-être votre futur professionnel.

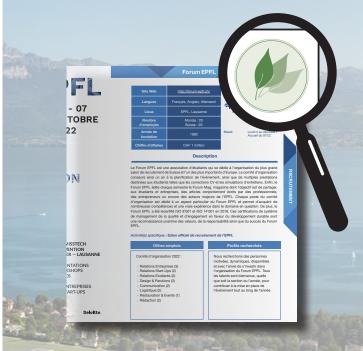
\* Ces prestations sont réservées aux étudiants de l'EPFL et nécessitent une inscription sur : www.forum-epfl.ch

#### PROGRAMME START-UP DAY

#### **MARDI 4 OCTOBRE**

08:30 - 09:00 Petit-déjeuner des entrepreneurs
09:00 - 17:00 Stands des Start-Ups
09:00 - 17:00 Présentations d'entreprises
17:00 - 18:00 Networking Cocktail
18:00 - 20:00 Concours d'éloquence

### OPTION 0-ÉMISSION



Ce logo vous indiquera les entreprises ayant pris l'option 0-émission. Par cette contribution, elles soutiennent nos efforts visant à compenser les émissions polluantes occasionnées pendant le Forum.

This logo indicates which companies have bought our 0-emission option. With this contribution they support our efforts to compensate the Forum's carbon emissions.

OPTION 0-ÉMISSION

SWISS

ac Managomenic Brain

En collaboration avec Swiss Climate, nous mettons tout en oeuvre pour faire de notre Forum un événement neutre en carbone.

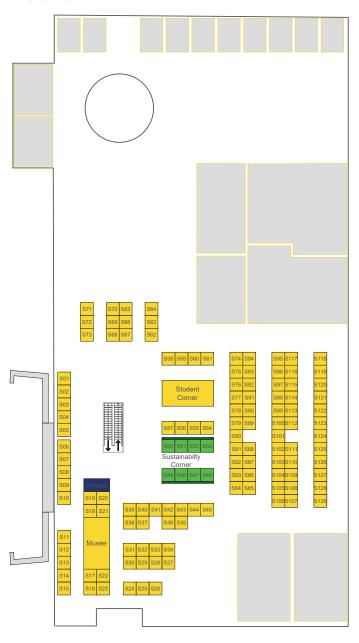
Cette année, nous avons choisi de soutenir la protection du climat, avec pour objectif principal d'assurer le stockage de CO2 et la gestion durable de forêts suisses.





#### PLAN DES STANDS

**MARDI 4 OCTOBRE** 



### LISTE ALPHABÉTIQUE DES START-UPS

Start-up	Stand	Page
A		
Adaptyv Biosystems	S26	23
AELER	S126	25
AICA	S22	27
Alithea Genomics	S127	29
Alpian	S111	31
Alter Ego	S94	33
AppStract	S80	35
AQEMIA	S88	37
ArcoScreen SA	S85	39
Argusa Sàrl	S17	41
Artifact SA	S78	43
ARTMYN SA	S55	45
Astrivis Technologies AG	S108	47
Atracsys LLC	S45	49
AUTONOMYO	S15	51
В		
Bearmind SA	S61	53
Bionomous SA	S99	55
biped	S34	57
BLENT	S4	59
Bug Bounty Switzerland AG	S92	61
C		
Caplena	S120	63
CareerLunch	S19	65
CEDAM Sàrl	S96	67
CleanGreens Solutions	S74	69
Comphya	S7	71
Composite Recycling	S47	73

CompPair Technologies SA	S5	75
Coteries SA	S57	77
CYSEC	S56	79
D		
Deeplink SA	S112	81
DePoly SA	S53	83
DuoKey SA	S2	85
E		
E-CUBE Strategy Consultants SA	S50	87
E-nno Switzerland SA	S48	89
EarlySight SA	S59	91
Ecorobotix	S103	93
Emovo Care SA	S106	95
Eyeware	S62	97
F		
FAIRTIQ	S44	99
Forty2	S3	101
G		
Genorobotics	S64	103
GLOBAL ID	S32	105
Green Future Logistics	S46	107
Н		
Haute Capital Partners SA	S75	109
Hydromea	S29	111
1		
ILLUIN Technology	S23	113
imperix Ltd	S25	115
INAIT SA	S128	117
INERGIO Technologies SA	S30	119
Inoshift	S109	121
Inpher	S60	123
INSOLIGHT	S122	125
J		
Junior Entreprise EPFL	S37	127

Κ		
KimboCare	S107	129
	S49	131
LANE Digital Consulting	S8	133
Largo	S33	135
LIGENTEC	S54	137
Limula SA	S110	139
Liquid-Markets GmbH	S89	141
Logmind SA	S81	143
Loop Medical SA	S24	145
Lumiphase	S58	147
M		
Mantis Ropeway Technologies	S84	149
McSAF	S129	151
MILOO	S83	153
Miraex	S12	155
MOBBOT SA	S90	157
N		
Neology	S102	159
Neural Concept	S28	161
Nexxiot AG	S121	163
Non-Fungible-Company	S100	165
0		
Oratek	S13	167
OriginFood	S114	169
ORYL Photonics Sàrl	S1	171
P		
Parithera	S6	173
Patron of Art	S97	175
Pi Imaging Technology	S86	177
PickleTech	S39	179
Ponera Group	S18	181
Popety.io Popety.io	S116	183
PrivateDeal SA	S98	185

ProcSim	S35	187
Proton	S87	189
R		
REFYL	S82	191
Rea	S67	193
Readily 3D	S16	195
Real Estate Executive SA	S117	197
RefFIT	S105	199
Resilio	S51	201
RetinAl Medical AG	S43	203
ROVENSO SA	S36	205
S		
Scewo AG	S91	207
SecuLabs SA	S9	209
Seismohealth	S123	211
Spirecut	S95	213
Stim	S42	215
SuperLab Suisse	S124	217
Swiss4.0	S40	219
SwissBorg	S31	221
Swissroc Architecture SA	S93	223
Synature	S104	225
T		
Taurus SA	S79	227
Terapet SA	S11	229
TesBaux	S113	231
The Countdown Company	S66	233
TieTalent SA	S20	235
TIHIVE	S63	237
Time Designers	S115	239
Time2Market SA - TotalYmage	S118	241
Token Flow Insights SA	S76	243
TWIICE	S14	245
U		
Unidress	S65	247

Urbio	S52	249
Uzufly	S38	251
V		
Venturelab AG	S41	253
VERITIC	S101	255
Verity	S125	257
Visium SA	S21	259
Volumina Medical	S27	261
Z		
Zaphiro Technologies	S10	263
Zélo SA	S119	265
ZeroG GmbH	S77	267





# PROFIL DES START-UPS



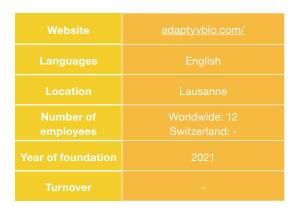
Next-generation
protein engineering
using synthetic biology
and machine learning

Ready to join our team?

<u>adaptyvbio.com</u>



#### **Adaptyv Biosystems**





Stand

Tuesday October 4th

#### **Description**

The proteins found in our bodies and in nature are the most advanced nanotechnology we know of.

We're building a next-gen protein engineering platform to harness this incredible potential.

Using synthetic biology and machine learning, we're massively scaling up the number of protein designs that can be explored. This way we generate crucial knowledge needed to engineer new proteins for therapeutic and industrial applications.

We're an EPFL spin-off and went through YCombinator last summer. We're now building our highly automated protein engineering lab at Biopole Campus in Lausanne.

Field(s) of activity: Synthetic biology, protein engineering, machine learning

#### Job offers

We're continuously hiring talented interns & graduates! If you are smart, driven and would like to work in a fast-moving start up at the intersection of synthetic biology, nanofluidics and machine learning then get in touch with us!

#### Required profiles

- → Bioengineers,
- Molecular biologists,
- > Biochemists,
- Data scientists.
- > Automation engineers,
- > Bioinformatics.
- > Dicrofluidics/nanofluidics
- > Machine learning engineers

We're reinventing the container











# WE ARE HIRING

Join Our Team!

#### Digital | Structural | IoT

www.aeler.com





Stand

Tuesday October 4th S126

#### **Description**

AELER is a logtech company designing hardware and software to meet fundamental logistics needs: efficiency, visibility & sustainability.

We have created the best tool to increase efficiency and map global logistics operations: a smart, light, robust and insulated container to replace the 60-year-old steel shipping container.

With it, we will transform this trillion-dollar industry and enable a new era of flexible and digitally-powered logistics excellence.

Field(s) of activity: Reinventing the container and the ecosystem around it!

#### Job offers

- Software engineers: backend, frontend (all levels)
- > Computer/Data scientists
- Mechanical/Structural engineers
- Composite design engineers
   Manufacturing Engineer
- > Electrical engineers
- > Environmental engineers
- Media specialist
- → Sales
- > Interns: all fields

#### Required profiles

- React, Typescript, Javascript, Node.js (for software engineering roles)
- > Fluent in English
- > Collaborative problem solver
- > Ambitious and autonomous



#### **AICA**

Website	www.aica.tech
Languages	English
Location	
Number of employees	Worldwide: 4 Switzerland: 4
Year of foundation	2019
Turnover	-



Stand

Tuesday October 4th S22

#### **Description**

In today's industry, 25% of tasks are for mass production and completed by robots. The remaining 75% are still executed manually, including tasks dangerous and redundant for human beings.

AICA specialises in making robotics accessible to everyone. Our software combined closeloop force control and reinforcement learning, also called Artificial Intelligence. We enable companies to automate parts of their manufacturing process that were too complex or impossible to program before, thus also allowing them to quickly adapt to smaller batches of production. Additionally, shop-floor employees without prior skills in robotics can easily manipulate robots when needed.

#### Field(s) of activity: Robotics Software

We are hiring a range of talents, including a customer success (support) specialist and Devops.

# ALITHE A GENOMICS

We simplify and streamline the generation of "big RNA data" to constitute the foundation of tomorrow's biomedical research and drug discovery.

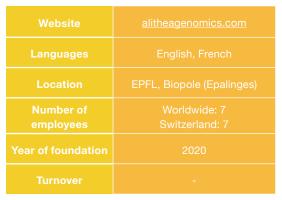
We are always looking for motivated people to join our team. Currently, we are reviewing candidates for the following positions:

- NGS scientists
- Data scientists
- Software engineers

Learn more at alitheagenomics.com

Send your CV & Cover Letter to info@alitheagenomics.com

#### **Alithea Genomics**





Stand

Tuesday October 4th S127

#### **Description**

We develop, produce and commercialise innovative RNA sequencing solutions for drug discovery and biomarker research.

#### Field(s) of activity: Biotechnology, Farmaceutical industry

#### Job offer

We are always looking for motivated people to join our team. We have open internships and full time positions.

#### Required profiles

- R&D scientist: background and hands on experience in molecular biology and NGS.
- Data scientist/Bioinformatician: NGS toolkits, Snakemake,
   Dockerisation
- Software engineer: Full stack,
   Front-end or Back-end with
   expertise in cloud computing

# Digital Private Banking.



+alpian

# Website www.alpian.com Languages English Location Geneva Number of employees Worldwide: 85 Switzerland: 85 Year of foundation 2019 Turnover

# +alpian

Stand

Tuesday October 4th S111

#### **Description**

#### ALPIAN - DIGITAL PRIVATE BANKING, SWISS MADE.

Alpian unifies everyday banking with accessible investment and private banking services in a hassle-free mobile app so that your financial life fits comfortably in the palm of your hand.

And whether you are an expert or a beginner, our world-class financial advisors are here to guide you to invest affordably, and in ways that resonate with your beliefs, values, needs, and dreams. The combination of human expertise and system intelligence is how we fulfill our promise - to always be at your side on your journey to wealth beyond money.

Alpian has received a Swiss Banking license and will launch its products and services to the public in the third quarter of 2022.

Field(s) of activity: Computer science-software craftmanship, applied mathematics especially around financial mathematics, machine learning, IT security

Job offers	Required profiles
> -	> -



Your digital fit

FAYCAL M'HAMDI: +41787348076 FMHAMDI@ETHZ.CH PIETRO ZULLO: +393454641568 PZULLO@ETHZ.CH

#### **Alter Ego**

Website	<u>www.alter-ego-ai</u>
Languages	Arab, English, French, Italian, Spanish
Location	Zurich
Number of employees	Worldwide: - Switzerland: -
Year of foundation	None
Turnover	-



Stand

Tuesday October 4th

#### **Description**

30% of online-bought fashion articles are returned. Operations underlying these returns not only cut up to 30% of retailer's profits but also emits as much CO2 as the Netherlands and create as much landfill waste as 5M people.

Alter ego aims to reduce return rates for online-bought apparel. Our technology can extract any body measurement and reconstruct a 3D avatar from anyone's 1 picture and height. We are currently developing a size recommendation tool and a 3D fitting algorithm to allow shoppers to get size recommendations and virtually try clothes in order to not return their purchases. In the short-term, our value comes from the impact induced by reducing article returns (up to 40%) and support to semi-tailored and push&pull production. In the long-term, our userbase will be broad enough to use globalized data to adapt production for specific areas/brands. therefore reducing waste. Alter Ego's revenue will come from the license fee proposed to retailers (based on a pay-per-use model).

Our technology is still early stage and our team will have to be extended in order to further.

#### Field(s) of activity: Size recommendation and 3D fitting based on human avatars and measurements

#### Job offers

- Student Job
- > Co-Founder Position
- Part-Time software developer
   Position
- > Internship

#### Required profiles

We are currently looking for developers experienced in Back-End and API development.

At least a Bachelor's Degree in one of the following fields is required:

- > Computer Science
- > Communication Systems
- Mechanical Engineering
- Mathematics.

An interest or experience in Computer Vision and Computer Graphics will be extremely valued.

# REPETANCE

E-PIANO: PLAY SIMPLE, PLAY SMART, PLAY CONNECTED

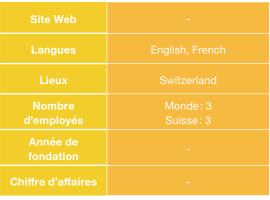




LEARNING PIANO HAS NEVER BEEN SO EASY.

WE CONNECT PEOPLE THROUGH MUSIC LIKE NEVER BEFORE.

WE BRING THE PIANO INTO THE 21<sup>ST</sup> CENTURY.





Stand

Tuesday October 4th S80

#### **Description**

AppStract is a Tech Startup that has the ambition to allow people to develop new skills with the help of creative devices designed with today's technology.

We are currently developing the e-Piano, an innovative device which will allow people to simply play piano in the easiest possible way.

Today, learning how to play piano is exhausting. You have to start learning solfege very young. You have to spend a lot of time and money with a teacher to learn the basics and more. The e-Piano is the solution to all these issues. It is a digital piano equipped with a display the size of the keyboard right above it. This configuration allows to display a new kind of dynamic music sheets we called e-partitions. They are light strips sliding from top to bottom that indicates what key of the keyboard to press.

The e-Piano come alongside with a software that offers tutorials, a basic panel of songs and a tool for making your own e-partitions. Where the e-Piano really shines is in its access to an online community, where anybody can post their e-partitions so that everyone can play and share them.

Field(s) of activity: Technology, Videogames, Software

#### Job offers

> Software development in Unity

#### **Required Profiles**

You know how to use unity software, skills in digital art are apreciated.

# VOEWIY

#### **AQEMIA**

Website	www.aqemia.com/
Languages	English, French
Location	Paris, France
Number of employees	Worldwide: 45 Switzerland: -
Year of foundation	2019
Turnover	-





Stand

Tuesday October 4th

#### **Description**

Agemia is a next-generation pharmaceutical company generating one of the fastest drug discovery pipelines in the world. Our mission is to develop groundbreaking, fast-acting drug candidates for scores of severe diseases. What sets us apart is our proprietary quantum mechanical and statistical algorithms that power generative artificial intelligence to design new drug candidates.

The velocity and precision of our technology platform allows us to scale drug discovery projects as technology projects.

We've grown to a team of over 40 highly motivated and spirited individuals standing at the intersection of Chemistry, Machine Learning, Physics, and Software Engineering.

We are proud to announce that we've raised \$12 million from leading VCs.

#### Field(s) of activity: Biotechnology

#### Job offers

At Aqemia you will work in a multidisciplinary team of passionate drug hunters, AI engineers and developers who are committed to our mission of designing more efficient and safer therapeutic molecules to cure diseases. As part of our growing team, you will enjoy a fast-paced, challenging, science-driven and creative environment, working at the very forefront of AI & Deep physicspowered drug discovery. This is the opportunity to bring your own impact on changing the way medicines are discovered

#### Required profiles

We are looking for highly skilled and collaborative individuals who are naturally curious, have a passion for learning and solving complex problems with a "can-do" mindset. We are recruiting Machine Learning Engineers, Data Scientists, Data Engineers, Software Engineers, Biologists, Computational Chemists, Drug Hunters, etc...

#### arcoscreen

# Screening patient cells, improve drug discovery

Join us in revolutionizing drug discovery!

Scan the QR code below to know more about ArcoScreen



Website	www.arcoscreen.ch/
Languages	English, French
Location	
Number of employees	Worldwide: 4 Switzerland: 4
Year of foundation	2021
Turnover	-



Stand

Tuesday October 4th S85

#### **Description**

ArcoScreen is an EPFL (Ecole Polytechnique Fédérale de Lausanne) spinoff active in the biotechnology field. Our mission is to provide pharmaceutical companies with screening tools for the discovery of new drugs targeting G Protein Coupled receptors (GPCRs). The history of ArcoScreen highly reflects our values of curiosity, learning-culture, problemsolving and search for excellence. Our vision is to revolutionize drug discovery to improve patients' lives. This goal will be achieved thanks to our novel and unique patented assay embedded in a microfluidic chip, called ArcoFlow. It provides the only mean today of rapidly and accurately identifying drugs targeting GPCRs directly on primary patient cells. This technology will first be provided to pharmaceutical and drug discovering companies through a B2B service.

For any application please reach out to contact@arcoscreen.ch

#### Field(s) of activity: Drug discovery

#### Job offers

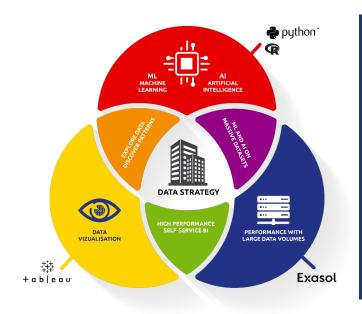
Internships and master projects available by the end of the year 2022 in:

- Image analysis of fluorescent images
- Biological assay development and characterization in microfluidic
- Automation of biological assay using standard lab equipments

#### Required profiles

#### Necessary skills:

- Image analysis, java/python programming languages
- → Cell culture, immunoassay
- > Automation, mechanical
- Independence and motivation to change the drug discovery world!





Partenaires technologiques







Site Web	www.argusa.ch
Langues	Anglais, Français
Lieux	Le Mont sur Lausanne
Nombre d'employés	Monde: 6 Suisse: 6
Année de fondation	2018
Chiffre d'affaires	1300000



Stand

Mardi 4 Octobre S17

#### **Description**

Argusa est une entreprise de conseil en gestion et exploitation de la donnée établie à Lausanne. Notre mission est de créer aujourd'hui, les solutions pour les défis de demain. Nous avons un large portefeuille de clients, actifs notamment dans la production, le commerce en ligne et les produits de luxe. Le fondateur et CEO est actif dans le domaine de la BI depuis 20 ans, ayant construit et géré des équipes BI (Business Intelligence) dans des grandes entreprises. L'équipe est composée d'experts ayant travaillé au CERN et à l'EPFL.

#### Activité(s) spécifique(s): Business Intelligence

#### Offres d'emploi

Consultant Data: En rejoignant l'équipe Argusa en tant que Consultant, vous apporterez des compétences techniques de haute qualité à nos clients en Suisse romande. Étant donné la diversité des écosystèmes IT de nos clients, vous pourrez acquérir une vision transverse du paysage BI et Data Analytics de la région, ainsi que l'opportunité de développer des compétences très recherchées.

Nous offrons un environment de travail sain et agreable et la possibilité de se former.

#### Profils recherches

- En possession d'un doctorat ou master dans un domaine scientifique ou informatique
- D'excellente capabilité de communication
- Niveau minimal B2 en français et en anglais
- Autonome, sens pratique, responsable
- Désireux(se) d'apprendre les nouvelles technologies
- Forte capacité d'adaptation à de nouveaux contextes pour répondre régulièrement à de nouvelles exigences
- Le droit de travailler en Suisse Un atout:
- Connaissance et expérience en SQL, Tableau, Machine Learning, python



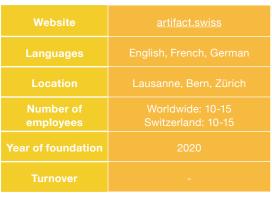
Innovation in our Minds
People in our Hearts
Agility in our Veins



Are you up for a challenge?

Check our open positions online

Visit us at our booth





Stand

Tuesday October 4th

#### **Description**

Al brings huge potential, but many companies are still struggling to release the desired impact.

Artifact is dedicated to empower people with AI for the better. As a professional service provider, we *do* Data Science. Together, we are leveraging the best ideas to find pragmatic and sophisticated solutions with the best suited technology. We help our business clients to accelerate their journey with AI and deliver real impact.

Real impact can be manifold such as increasing revenue, saving costs, improving customer or employee satisfaction, innovation or creating trust. We at ARTIFACT master the ART of Data Science to generate FACTs based on data and the right intelligence layer. Depending on the client use case, this can span from Machine Learning / Deep Learning over Natural Language Processing (NLP) or Computer Vision to Reinforcement Learning to Optimization. We have innovation in our minds, people in our hearts and agility in our veins.

Field(s) of activity: Data Science, Machine Learning, Artificial Intelligence, Advanced Analytics, Data Strategy, Digitization

#### Job offers

We are a young and pragmatic team to help "accelerating impact with Data Science" for our business clients. YOU as a talent are needed to rapidly grow our dynamic team with proven track-records in Al consulting and scaled Al implementations.

We offer you a flexible environment with big opportunities to personally grow and lead client initiatives while working with recognized experts.

#### Required profiles

- Data Scientist (Graduate, Senior & Internship)
- AI/ML Engineer (Graduate, Senior & Internship)
- Data Engineer (Senior)
- Data & Solution Architect (Senior)
- Analytics Engagement Leader (Expert)

See more job openings under: apply.artifact.swiss

# ARTMYN

(re)discover art

#### **ARTMYN SA**

Website	<u>artmyn.com</u>
Languages	English, French
Location	St-Sulpice VD
Number of employees	Worldwide: 9 Switzerland: 8
Year of foundation	2016
Turnover	-



**ART**MYN (re)discover art

Stand

Tuesday October 4th

#### **Description**

Born at the Swiss Federal Institute of Technology in Lausanne, ARTMYN offers a new generation of technological tools and services for the art eco-system. Combining thousands of photographs captured with different light sources and spectrums - including UV lights, ARTMYN generates interactive 5D images and movies providing an emotional experience on screen. The scanning process extracts the DNA of an artwork by acquiring its unique features - making the original unforgeable. In 2021, Invaluable, the world's leading online marketplace for premier auction houses selling fine and decorative arts and collectibles, announces the acquisition of Swiss technology company Artmyn.

The integration of Artmyn technology with the Invaluable suite of services will allow auction houses to provide collectors with a compelling way to document, authenticate, enjoy, and share physical art and collectibles, while also accessing blockchain and NFT technology and the digital metaverse.

#### Field(s) of activity: ARTTECH

#### Job offers

Interested? Please send your application by email to apply-2022@artmyn.com

Include a CV with references, prior experience, list of accomplishment and a personal statement.

#### Required profiles

We are looking for motivated engineers specialized:

- Software engineering (C, Python, Javascript)
- Image processing and AI
- → blockchain/NFT specialists
- > WebGL-JS Developper
- Dev Ops

# ASTRIVIS

#### **Astrivis Technologies AG**

Website	astrivis.com/
Languages	English
Location	Zurich
Number of employees	Worldwide: 8 Switzerland: 6
Year of foundation	2016
Turnover	-



Stand

Tuesday October 4th S108

#### **Description**

Astrivis Technologies is a spin-off from the Swiss Federal Institute of Technology Zürich (ETH Zurich) and based in Zurich, Switzerland.

Our international team of Computer Vision, AI and Software Engineers has developed an integrated eco-system for capturing, processing and managing 3D models using technology that runs directly on the mobile phone or tablet.

#### Job offers

- Computer Vision (full-time / internship / master thesis)
- > Business Developer

#### **Required profiles**

We are looking for master students with a degree in:

- > Computer science
- Machine learning
- > Robotics
- or matching industry experience.





# Optical Measurement Products and Services for the Medical Industry



#### fusionTrack family

Real-time high-speed 335 Hz and low latency 4 ms High-precision 90 µm RMS up to 2 m Ethernet connection for both data and power (PoE+) Open system complete access to images and data Active and passive markers tracked simultaneously

#### spryTrack

Compact & Mobile slightly longer than a pencil Sub-millimetric precision 130 µm RMS up to 1 m Bluetooth direct link to a tablet (iOS, Win, Android) USB 3.0 type C complete access to images and data Active and passive markers tracked simultaneously





**Active and Passive Markers** 

www.atracsys-measurement.com

#### **Atracsys LLC**

Website	www.atracsys-measurement.
Languages	English, French
Location	Puidoux
Number of employees	Worldwide: 45 Switzerland: 45
Year of foundation	2004



#### Smith-Nephew + atracsys

Stand

Tuesday October 4th

#### **Description**

For over 17 years, Atracsys, a Swiss based global engineering and manufacturing company is offering cutting edge optical tracking technology supporting the medical industry with continuous innovation worldwide. Atracsys has a diverse product portfolio and delivers high quality measurement solutions integrated relevant to the medical industry, applicable and easily integrated in computer assisted or robotic surgeries. At Atracsys, we value research and innovation and thus among our loyal customers are the well-known and highly respected academic institutions, using our solutions for research.

In 2019, Atracsys has joined the Smith+Nephew Group, which has strengthened its commitment to delivering advanced technologies that empower surgeons and improve clinical outcomes.

#### Field(s) of activity: MedTech

#### Joh offers

- > R50149 Quality Software Engineer
- > R51106 Production Operator
- > R53102 Quality Engineer 80%
- > R52535 Manufacturing Engineer
- > R50022 (Senior) Embedded Systems Engineer

#### Required profiles

- Engineer degree (EPF/ETS) with proven experience in low-level Software development
- Practical experience in C/C++/ C++ 11
- > Team Spirit
- Fluent communication in French and English (B1 or higher level mandatory)
- USB 3.1 (USB Type-C) and Bluetooth experience
   ARM / VHDL / FPGA development
   3-5 years of professional experience
- Experience in medical Software development
- Project management experience is an advantage

# autonomyo

www.autonomyo

#### LOWER LIMB EXOSKELETON

#### Full degrees of motion

- 6 motors to assist hip and knee
- Free ankle motions

#### Natural triggering of motion

- Follow volitional motion
- motion and ground reaction force sensors

#### Adaptive assistance level

 Easy tuning/customization of the 6 joints individually

#### Precise torque control

Unique torque sensor

#### **REMOTE REHABILITATION APP**

#### User interface

- · Designed for Physiotherapists and Patients
- Large feedback on motion quality



#### **Training**

- Medical training programs
- · Adaptation of the assistance

.com

25 kg

4 hours of

autonomy

For intensive

daily training

at home

#### Monitoring and tracking

- · Monitoring of the sessions
- Tracking of the performances

#### **AUTONOMYO**





Stand

Tuesday October 4th

#### **Description**

autonomyo enables neurological patients with walking disorders to walk again. We enable the continuous and intense walking training after clinical rehabilitation in a patient's home. An exoskeleton robotic device and a digital training app allow for seamless continuity of rehabilitation training wherever a patient is.

#### Field(s) of activity: Robotique; Rééducation; Neurologie

#### Job offers

We are proposing several innovative and motivational master projects and internship to master students. Including game development, robotics controllers, data analysis (walking kinematics, muscle activity), mechanical design,.... And also management projects to help grow the company.

#### Required profiles

We are looking for highly motivated profiles with background in Robotics, Electronics, Mechanics, Life sciences and computational engineering.



# BEARMIND

Join our team and help reduce the risks of undetected concussions

You can also just have fun and enjoy Forum



Website	www.bearmind.tech
Languages	English, French
Location	
Number of employees	Worldwide: 2 Switzerland: 2
Year of foundation	2021
Turnover	200'000



**BEARMIND** 

Stand

Tuesday October 4th S61

#### **Description**

Repetitive brain impacts, frequent in contact sports, were shown to have harmful and long-term consequences for the brain. Recent medical studies suggested that the damages already occur with small but repetitive impacts to the head, common to all contact sports. Due to the lack of reliable devices, there is today little evidence about the amount, and the severity of head impacts athletes endure during a season, making concussions the only indicator of an already damaged brain. At Bearmind, we propose a new system composed of a sensors-mounted helmet, state-of-the-art post-processing algorithms, and an online platform to provide real-world analysis of head-impacts in helmet sports. Our system helps team managers make informed decisions about players' health and broaden the knowledge of brain damage in contact sports.

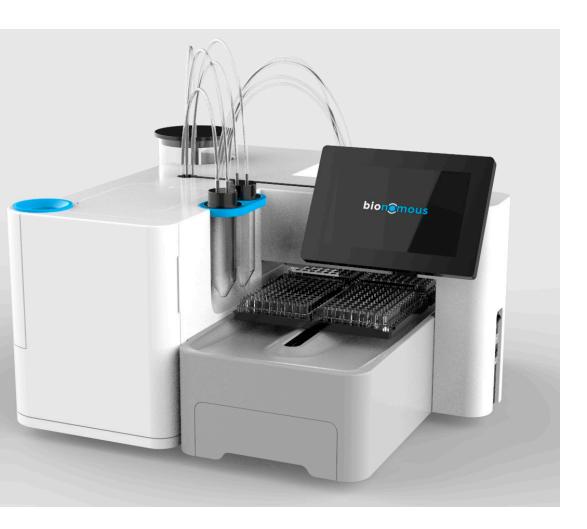
#### Field(s) of activity: Providing real-world analysis of head-impacts in helmet sports

#### Job offers

We propose master projects in the industry and will be looking for new team members by March 2022.

#### Required profile

Motivated and open-minded students willing to address the issue of Traumatic Brain Injuries (TBIs) in sports. Knowledge in embedded programming languages and/or neuroscience is considered a plus.



#### Bionomous SA

Website	bionomous.ch/
Languages	English, French
Location	Villaz-St-Pierre
Number of employees	Worldwide: 8 Switzerland: 8
Year of foundation	2019
Turnover	150'000 CHF



Stand

Tuesday October 4th S99

#### **Description**

At Bionomous, we combine innovative micro-engineering design and Artificial Intelligence methods to develop devices that automatically inspect and sort miniature biological entities. Our technology is applied to different models of research such as zebrafish (Danio Rerio) eggs and larvae, xenopus oocytes and embryos, killifish eggs, and medaka eggs, which are common models for studies in genetics, development and behavioral biology, and toxicology. In the industry our technology is applied in fish farmed species and flower seeds.

#### Field(s) of activity: Robotics, Life Science, Laboratory Equipment

#### Job offers

> Internships / Master projects.

#### Required profiles

Software / Micro / Mechanical / Robotics engineers

# biped

vision with sounds

biped is a smart shoulderworn harness that uses selfdriving technology to guide blind and partially-sighted people with 3D sounds. Obstacle detector, collision prediction, GPS navigation.





Looking for a full stack developer position? Want to have a real impact with your software and join a small and dynamic team?

Then come meet us & apply on people@biped.ai



Website	<u>biped.ai/</u>
Languages	English, French, German
Location	Lausanne
Number of employees	Worldwide: 5 Switzerland: 5
Year of foundation	2020
Turnover	-



Stand

Tuesday October 4th

#### **Description**

biped is a smart shoulder-worn harness that uses self-driving technology to guide blind and partially-sighted people with 3D sounds. Ideal complement to your white cane or guide dog. All-in-one.

#### Field(s) of activity: MedTech, Intelligence Artificielle

#### Job offers

Do you want to have a direct impact on thousands of blind and visually impaired people and work in a young and agile environment? We are looking for a full stack software engineer to join our Lausanne-based team! (partial remote possible)

#### Responsibilities:

- Improve and add features to the user-facing smartphone app
- > Improve and develop backend
- Collaborate with the deep-learning perception team
- Build internal tooling to support the rest of the team

#### Required profiles

#### Your profile:

- > Autonomous, taking initiatives
- Team player, willing to grow personally and as a team

Want to have an impact

#### Your skills:

- > Backend development with python
- Modern javascript frontend framework (eg. react)
- HTML/CSS

Bonus if you've played with CI/ CD pipelines, Microsoft Azure and advanced Linux.

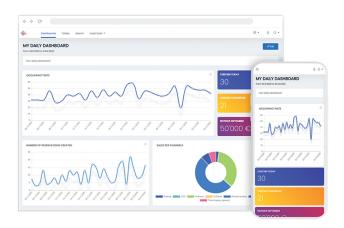


### Stop guessing, make the best decisions!

We empower hospitality managers to make data-driven decisions by giving them access and control over their properties' real-time data.

#### Hotel - Restaurant - Wineries

Use real-time data to have an overview over your activity like stays, restaurant, accounting, employees, and others, and make the best decisions to grow your business.



Find more information on www.BLENT.io







#### **BLENT**

Website	<u>blent.io</u>
Languages	English, French, German
Location	Lausanne & Nyon
Number of employees	Worldwide: 6 Switzerland: 4
Year of foundation	2019
Turnover	-



Stand

Tuesday October 4th

#### **Description**

BLENT is a fully automated BI platform for the Hospitality market that centralizes all the data to let the managers get a real-time and easy acces to their past, present and future data, for all departments in Hotels, Restaurants and Wineries, for one or multiple properties.

#### Field(s) of activity: Software platform for hospitality industry

# → Internships

- > Data-scientist
- > Developers
- > Entrepreneurs
- > DnD players



## Together for a secure Switzerland

The Swiss ecosystem for collaboration with ethical hackers and security researchers.



M hello@bugbounty.ch



#### **Bug Bounty Switzerland AG**

Website	bugbounty.ch
Languages	English, German
Location	Lucerne, Berne, remote
Number of employees	Worldwide: 15 Switzerland: 10
Year of foundation	2020
Turnover	-



Stand

Tuesday October 4th

#### **Description**

Bug Bounty Switzerland AG was founded in April 2020 with the goal of establishing Bug Bounty programs and collaboration with ethical hackers in Switzerland. In line with our mission: «Together for a secure Switzerland», thousands of ethical hackers and security researchers have already participated in our bug bounty programs and public trust initiatives.

#### Our areas of work are:

- > CH based SaaS platform to run our programs, collaborate and interact with the hackers. Built from scratch using top notch technology - in collaboration with. Microsoft Switzerland as member of their MS for Startups program
- > Managed services & consulting: we help our customers with all matters related to bug bounty programs and the collaboration with ethical hackers. From setting up & managing programs and hackers, assessing and verifying vulnerabilities to disclosure coordination and representing results to the customers
- › We actively build and maintain our hacker & researcher community in Switzerland and all around the world. The best results happen with trust and personal relationships.

We have one mission: a secure Switzerland. Bug Bounty programs and the collaboration with security researchers and ethical hackers fascinate us. Be part of it!

- > Cyber-Security, Vulnerability and Technical Analysis: Work with our hacker community and be the first to get exciting insights from the community.
- > Engineering: The development of our platform requires software development skills, but also a good sense for our users.

- > Computer Science
- > Cvber Security
- > System Engineering
- > Software Development

Where open-ends turn into insights

Explore & analyze text comments by Augmented Intelligence and share your results through interactive dashboards.

Trusted by top agencies & brands:



Website	<u>caplena.com/en/</u>
Languages	English
Location	Zurich
Number of employees	Worldwide: 10-20 Switzerland: 10-20
Year of foundation	2017
Turnover	



Caplena

**Stand** 

Tuesday October 4th S120

#### **Description**

Have you ever spent countless hours tediously sifting through huge piles of customer feedback?

Caplena.com uses Augmented Intelligence to drastically reduce the amount of time it takes to analyze large amounts of free text from reviews or responses to open-ended questions. Within minutes Caplena identifies topics and auto-tags your entire dataset, freeing you from repetitive categorization. Focus on what truly matters - producing deeper and more meaningful insights.

#### Field(s) of activity: Text analysis

Check out our website for the latest job and internship offers! We offer the opportunity to work on an exciting, growing product with the following:

- Modern & scalable tech-stack (GCE; Kubernetes; Django; Vue; Vuex; eCharts);
- > Solid tooling (CI/CD; issue monitoring; session replay etc.);
- > Entire technical know-how inhouse (Al engine, API, frontend, devops);
- > Driven & down-to-earth team; Office near Opernhaus, Zurich (close to the lake, and we have great coffee!).

We are hiring Engineers with different skills and backgrounds: Frontend, Backend, AI, Data Science. And we are open to other profiles as well. Check our website and visit our LinkedIn page for the latests job opportunities!

### Careellunch

# Connect over lunch!



#### Meet top employers informally

























### How it works



#### Discover top employers

Browse through exciting companies all over Europe and take the unique opportunity to connect in an authentic manner



#### Apply with your Linked in

Sign up on CareerLunch.com with your LinkedIn profile and apply easily for as many lunches as you awant



#### Get invited for lunch

Enjoy an informal exchange with employees in your field of interest and get personal insights into their daily business

Explore top employers



	www.careerlunch.com
	English, German
Number of employees	Worldwide: 13 Switzerland: 11
	2019
Turnover	-



Stand

Tuesday October 4th

#### **Description**

We are the startup behind CareerLunch.com and we believe that the most authentic way to experience companies is through their people. Every day, we here at CareerLunch connect top talents to top companies, furthering our mission to inspire remarkable careers through personal connections.

At the core, we develop a scalable platform that matches job seekers with employees from companies they are interested in joining for informal lunch exchanges. Talents get to know companies and their culture more authentically whilst employers establish personal connections to high potential candidates and grow their talent pool. Despite our nascent history, we are already working with top international employers and are in the process of rolling out our platform in talent hubs around the globe. Among our customers are Google, Accenture, PwC, HelloFresh and Hugo Boss.

Field(s) of activity: CareerLunch connects top talents to employees from top companies.

- Zurich-based internships in Business Development, Marketing, Account Management and Software Engineering
- > Work directly with the CEO of our startup in the Founder's Associate internship
- > Possibility to join full-time with stock options as a Customer Success Manager, Marketing & Social Media Manager or Business Development and Sales Manager

Let's inspire remarkable careers through authentic connections together! Meet our team for a CareerLunch on: www.careerlunch. com/companies/careerlunch-ch

Despite our recent history, we are already working with industry leadres in Switzerland and beyond. We have high ambitions to grow further and are looking for the right talent to join our team.

- Our tech team works mostly with TypeScript, GraphQL and Kubernetes.
- › Our business team covers all other functions such as strategy, marketing, sales, customer success and UX/UI.

Some qualities we are looking for: fast learner, willingness to take ownership. smart risk-taker, and a growth mindset.

## **CEDAM**

Implantés au cœur de Genève, au sein du campus Biotech, nous innovons en permanence pour vous offrir le meilleur des formations en santé et en premiers secours.

Nos formateurs sont uniquement des professionnels de santé diplômés en exercice, gage de formations pragmatiques et de qualité.

Passionnés par la pédagogie en santé, nous avons à cœur d'entreprendre de nouveaux projets pour rendre la vie plus sûre à chacun. Nous œuvrons sans cesse pour améliorer la prise en charge des patients à tous les niveaux.



#### **CEDAM Sàrl**

Site Web	<u>cedam.co</u>
Langues	Français
Lieux	Genève, Vaud, Valais, Neuchâtel, Jura
Nombre d'employés	Monde: 5 Suisse: 5
Année de fondation	2018
Chiffre d'affaires	-



Stand

Mardi 4 Octobre S96

#### **Description**

Implantés au cœur de Genève, au sein du campus Biotech, nous innovons en permanence pour vous offrir le meilleur des formations en santé et en premiers secours.

Nos formateurs sont uniquement des professionnels de santé diplômés en exercice, gage de formations pragmatiques et de qualité.

Passionnés par la pédagogie en santé, nous avons à cœur d'entreprendre de nouveaux projets pour rendre la vie plus sûre à chacun. Nous œuvrons sans cesse pour améliorer la prise en charge des patients à tous les niveaux.

PROS Life est le seul programme complet et innovant d'accompagnement des entreprises en matière de premiers secours incluant conseil, formation (dont réalité virtuelle et autres formations uniques en Suisse), équipement et accompagnement post accident.

Activité(s) spécifique(s) : Formation incendie, Formation 1ers secours, Défibrillateurs

#### Offres d'emploi

> Pas d'offre actuellement

#### Profils recherchés

> Pas d'offre actuellement

# CleanGreens Grow unique.

#### CleanGreens Solutions SA

Website	www.cleangreens.ch
Languages	English, French
Location	Molondin
Number of employees	Worldwide: 17 Switzerland: 17
Year of foundation	2013
Turnover	



Stand

Tuesday October 4th S74

#### **Description**

Customers and partners.

As the world leader in automated mobile aeroponics, our goal is to grow alongside traditional agriculture to meet a growing population's needs while securing reliable supply chains with high-quality products 365 days a year and minimal environmental impact. Moreover, we are committed to making our business more sustainable.

#### Field(s) of activity: AG Tech, automatisation, mechanics

#### Joh offers

Our managerial team includes complementary profiles with international experience, supported by a network of agronomists and food experts. You want to participate in the Green Revolution and contribute to the future of agriculture and food security? You want to work for a dynamic AgroTech company to develop sustainable and respectful aeroponics culture solutions? We are looking for creative and committed people to join our growing team.

We also offer internship opportunities!

#### Required profiles

We are particularly looking for profiles such as:

- Mechanical Engineer
- Management, Technology and Entrepreneurship Engineer
- > IT Engineer

# Comphya

FIRST NEUROSTIMULATOR TO TREAT



#### CaverSTIM

- Proven scientific principle previous intraoperative study
- Device ready for first-in-human trials
- US9821163B2 US10300279B2 EP3206744

#### CONCEPT

The implanted stimulator generates electrical stimulation, which travels to the electrodes and finally to the nerves involved in penile response, triggering natural erection. The stimulation is initiated on-demand via remote control at patient's will.

#### Better alternative for patients not responding to oral drugs

- ✓ Painless
- √ Effective
- √ Spontaneous
- √ Comfortable





Prostatectomy patients



contact@comphya.com

#### Comphya

Website	www.comphya.com
Languages	English
Location	EPFL Innovation Park, Lausanne.
Number of employees	Worldwide: 5 Switzerland: 5
Year of foundation	2017
Turnover	-

### Comphya

Novel therapy to restore erectile function

Stand

Tuesday October 4th

#### **Description**

Comphya is a Swiss medical device company, spin-off from the Swiss Federal Institute of Technology (EPFL). Its mission is to overcome the major clinical problems of erectile dysfunction (ED) in spinal cord injury and post-prostatectomy patients. These patients do not respond to oral drugs (e.g. Viagra) and resort to problematic and outdated solutions, penile injections, or penile prosthesis. Therefore, there is a clear unmet clinical need for better modalities to treat ED. Our innovation lies in neuroprosthetics principles. It will offer a unique and superior solution in which the patient will restore erectile function by activating an external remote control, providing a painless, safer, non-traumatic, comfortable, and more effective alternative.

#### Field(s) of activity: Medical Device

#### Job offers

Comphya is looking for clinical affairs support in order to structure the upcoming clinical trials.

#### Required profiles

- Excellent verbal and written communication skills
- Strong organization and time management skills
- Ability to work effectively in both independent and team-based work environment
- Interest/experience with regulatory and clinical affairs

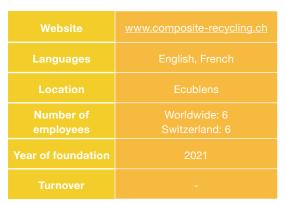
# Composite Recycling

#### **Closing the Loop On Composite Materials**



composite-recycling.ch

#### **Composite Recycling**









Stand

Tuesday October 4th S47

#### **Description**

Composite Recycling is a Swiss based startup. We are solving the problem of recycling composite materials.

These are used to build boats, wind turbine blades, etc. But they are not recyclable, so at the end of their useful life they are land filled or incinerated, polluting soils and creating bad emissions.

We have designed a sustainable solution to separate the glass fibres from the resin and with the Laboratory for Processing of Advanced Composites at the EPFL we made a post treatment to reuse the fibres in new applications.

IP is filed, we are now industrialising the solution to deploy our containerised mobile units, for on site treatment.

The first market will be recycling old boats and selling the recovered glass fibres and oil. The next market will be wind turbine blades.

#### Field(s) of activity: Greentech, Recycling

#### Job offers

- → Industrial Design Intern
- > Chemical Engineering Intern
- > Digital Marketing Intern

#### Required profiles

- > Engineering student
- > Business School Student

## COMPPAIR

Healable and sustainable composites to improve circularity

Join our journey towards a waste-free composites industry!



Contact us to discover our employment opportunities:

www.comppair.ch/careers/ career@comppair.ch

#### **CompPair Technologies SA**

Website	www.comppair.ch
Languages	English, French, Italian
Location	
Number of employees	Worldwide: 8 Switzerland: 8
Year of foundation	2020
Turnover	-



Tuesday October 4th

Stand

#### **Description**

CompPair Technologies Ltd. is an EPFL Spin-off providing healable and sustainable composite solutions to improve circularity. Inspired by nature, CompPair brings an intrinsic healing capability to composites. The company provides a range of glass and carbon preimpregnated textiles, to produce composite structures that can heal matrix damage on site in 1 minute only; improving operational efficiency, reducing repair time, and extending lifetime of products. The company is also working on the development of new product families, in collaboration with Swiss Institutes, to further extend the application potential of this technology to other composite markets, including other manufacturing processes.

Field(s) of activity: CompPair brings on the market healable and sustainable composite material solutions to improve circularity.

- > Looking for application engineers in materials and mechanics
- > Looking for internships in materials and mechanics.

> Mechanical engineering or materials science backgrounds.

# UX & UI Design Web & Mobile Development Digital Marketing

We design, develop and market state-of-the-art digital solutions

Let's discuss!

coteries

Website	<u>coteries.com</u>
Languages	English, French, German
Location	Lausanne, Bienne
Number of employees	Worldwide: 10 Switzerland: 10
Year of foundation	2012
Turnover	-

### coteries

Stand

Tuesday October 4th S57

#### **Description**

Coteries SA is a digital agency based at EPFL Innovation Park. We design and develop state of the art web and mobile solutions for a wide range of customers, from early-stage startups to corporates.

We also provide digital marketing services and support the Go-to-Market strategy for physical and digital products.

Coteries counts passionate design, development and marketing experts, eager to build and promote efficient websites, interfaces and digital solutions.

Field(s) of activity: UX/UI Design, Web and Application Development, Digital Marketing, Websites

#### Job offers

Stages, contrats déterminés et indéterminés

#### Required profiles

- Software Engineer (Full Stack): internship or fix
- → UX/UI Designer: internship or fix
- > Digital Marketers: internship or fix

WORKLOAD & DATA SECURITY AT SCALE

We are CYSEC, a fast-growing company specialized in data security. Based in Lausanne & Paris, we are a team of 30 passionate people having fun working together (look at these smiley faces!).

## Let's meet at Forum EPFL!

Find the odd one out!
Tell us "who" at the booth



If you want to check our latest job opportunities...



# Website <a href="https://www.cysec.com">www.cysec.com</a> Languages English, French Location Lausanne Number of Worldwide: 30 employees Switzerland: 27 Year of foundation 2018 Turnover -



Stand

Tuesday October 4th S56

#### **Description**

CYSEC is a European data security company providing a software solution in Confidential Computing, which enables companies to secure workloads on distributed infrastructures (from the core to the cloud and to the edge). CYSEC's flagship solution, called «ARCA Trusted OS» is a hardened Linux-based operating system combined with a secure Kubernetes orchestrator providing a trusted runtime platform for containers. ARCA provides cryptographic functions, in order to protect keys, code and data, be it at rest, in transit or in

#### Field(s) of activity: Cybersecurity

#### Job offers

#### CYSEC is looking for its next:

- Software Engineer System
- > Software Engineer in Test
- > Embedded Software Engineer
- > Flight Software Engineer
- Interns (Engineering / Business Administration)

#### Required profile

#### You are...

- > A team player
- > Eager to learn and grow
- > Passionate about Cybersecurity
- > Curious and dynamic
- ... then join us at CYSEC!

#### Step into the adventure, and witness hands-on the emergence of next generation Al conversations & interactions.

## deeplink





#### Deeplink SA

Website	<u>deeplink.ai</u>
Languages	English, French
Location	Lausanne
Number of employees	Worldwide: 3 Switzerland: 3
Year of foundation	2019
Turnover	-



Stand

Tuesday October 4th S112

#### **Description**

Deeplink is a Swiss start-up specialised in artificial intelligence. Our goal is to put conversations and AI at the heart of tomorrow's interactions. We are inventing tomorrow's interaction paradigms, through highly immersive and natural experiences, making leverage of AI to provide smarter answers to users, whilst having a true understanding of users' behaviours.

We've built our own platform, relying on a no-code approach:

- > Immersive user experiences powered by scrollytelling
- > Conversation centric interactions
- > Fresh navigation, inspired by social media
- > Extended AI for user understanding & dynamic content presentation
- > Data analysis of customer's behaviour & journey

#### Field(s) of activity: Website, IA, Conversational, Virtual Agent

#### Job offers

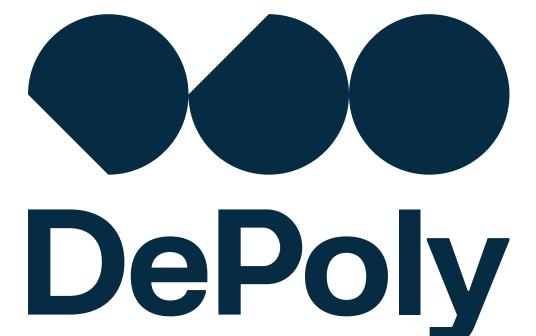
#### Al engineer for:

- → NLU
- > Segmentation
- > Behavior pattern discovery
- > Sentiment analysis

#### Required profiles

#### Al engineer for:

- > NLU
- > Segmentation
- Behavior pattern discovery
- > Sentiment analysis



Website	www.depoly.ch
Languages	English, French
Location	Sion
Number of employees	Worldwide: - Switzerland: -
Year of foundation	2020
Turnover	







Stand

Tuesday October 4th

#### **Description**

We are DePoly - a chemical recycling company based in Sion, Valais. Our technology breaks down PET back to its main two precursors, MEG and PTA, without the need to pre-wash, pre-sort, or separate out other plastics, and all that at room temperature. The virgin grade raw materials come back to the industry, and this is how we create a truly circular economy for plastics.

To learn more about us, visit our website at www.depoly.co!

#### Field(s) of activity: Chemical industry, Recycling

#### Joh offers

- We offer you an opportunity to shape a more sustainable and green future whilst being part of an award-winning, multicultural company.
- We are looking for a Process Engineer, while open applications from people with a background in chemistry, chemical engineering, and related fields will be welcome as well.
- Our HQ is in Sion, Valais. For full details on all available employment offers, please check out our
- > Website: www.depoly.co/careers

#### Required profiles

- For full details on the required profiles, please check out our website: www.depoly.co/careers
- General profiles: Bachelor or Master degree in polymer engineering/chemistry, chemistry/ organic chemistry, or related disciplines. The applicant should be fluent in English with an intermediate
- Knowledge of French and has to be comfortable working in a fastpaced environment.

# DuoKey

#### **DuoKey SA**

Website	<u>duokey.ch</u>
Languages	English
Location	EPFL, Innovation park
Number of employees	Worldwide: 10 Switzerland: 7
Year of foundation	2020
Turnover	-



Stand

Tuesday October 4th S2

#### **Description**

DuoKey is a cybersecurity startup founded by experienced entrepreneurs and cryptographers. We are partnering with one of the top security firm that patented an innovative Multi-Party Computation (MPC) scheme bringing 8+ years of research in MPC and privacy-preserving encryption. We are part of the Microsoft for Startups - a global incubator program that helps scale promising technology. Are you excited at the challenge of keeping millions of customers' data safe? Security is the #1 concern of our customers moving to the cloud and the DuoKey cryptography team is dedicated to providing the security features our customers need. We enable customers to confidently move sensitive workloads to the cloud where they can benefit from strong security controls that help meet internal and external compliance requirements. DuoKey Key Management Service is based on innovative Multi-Party computation (MPC) that provide encryption services but works also with FIPS-140 Level 3 or 4 HSM (Hardware Security Module).

#### Field(s) of activity: cloud security and encryption

#### Job offers

- > Security engineer
- > Cryptography engineer
- > Devops engineer
- Golang developer

#### Required profiles

- Skilled in C++, .NET core and golang
- Strong knowledge and interest in cyber security
- > Good knowledge in cryptography



## E-CUBE STRATEGY CONSULTANTS

#### **E-CUBE Strategy Consultants SA**

Site Web	www.e-cube.com
Langues	Anglais, Français, Allemand
Lieux	Lausanne, Paris, Bruxelles
Nombre d'employés	Monde: - Suisse: 8
Année de fondation	2016
Chiffre d'affaires	-







Stand

Mardi 4 Octobre S50

#### **Description**

E-CUBE est une structure de conseil en stratégie dédiée aux enjeux majeurs de ce début de XXIème siècle : énergie, mobilité et climat. Nos travaux couvrent l'ensemble des problématiques de directions générales : analyse stratégique, prospectives études marketing-stratégique ou évolution des organisations.

Nos trois domaines d'expertise :

- › Energie et Environnement : Energies renouvelables | Stockage | Hydrogène | Biogaz -Biocarburants | Réseaux élec & gaz, chaleur & froid | Nucléaire | Eau & Déchets | CCUS | Efficacité énergétique
- Mobilité et infrastructures : Transports bas-carbone | Ferroviaire | Réseaux intelligents |
   Mobilité urbaine & régionale | Infrastructures de recharge
- Stratégie Climat : Stratégie de décarbonation | Ecologie industrielle | Economie circulaire | Risques climat | Modèles d'affaires durables

#### Activité(s) spécifique(s) : Conseil en stratégie

#### Offres d'emplo

 Nous recherchons des Consultant.e Junior, Consultant.e ou stagiaire Consultant.e Junior.

#### Profils recherchés

- Nous recherchons des candidat.e.s de 0 à 10 ans d'expérience avec une formation sur les métiers d'ingénierie, idéalement complétée d'une formation sur les enjeux économiques, entrepreneuriaux ou l'analyse de données.
- La connaissance des enjeux énergie et mobilité est un plus en particulier pour les candidats expérimentés.
- Les candidat.e.s doivent maitriser le français, l'anglais et avoir un niveau intermédiaire en allemand.

### ®E-NVO

## What if every building could autonomously heat itself the most efficient way?



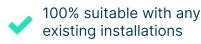
up to 35% in energy

savings



less CO<sub>2</sub> emissions





Accurate and reliable real time data



Securely stored «Swiss Data Hosting»



TOP 20
International PropTed



#### E-nno Switzerland SA









Stand

Mardi 4 Octobre

#### **Description**

E-nno valorise les données générées par les bâtiments pour réduire leur impact environnemental. Récompensée par le Solar Impulse Efficient Solution Label, leur technologie permet de faire communiquer et de piloter les installations techniques des bâtiments en temps réel. Leurs algorithmes ajustent la production de chaleur 24/7 en fonction des besoins tout en garantissant le confort intérieur et permettent la réduction de la consommation énergétique jusqu'à 35% et les émissions de CO2 jusqu'à 40% dès la première année. Les données collectées servent ensuite à préparer au mieux les travaux de rénovation futurs et à certifier leur performance.

#### Activité(s) spécifique(s): IoT, Data science

#### Offres d'emplo

- Data-science
- > Énergétique du bâtiment
- → IoT

Pour consulter les offres d'emploi disponibles, rendez-vous à l'adresse: www.e-nno.ch/fr/entreprise/jobs.

N'hésitez pas à nous contacter aussi de manière spontanée pour toute recherche de stage!

#### Profils recherchés

- > Data-scientist
- > Developper

+4158 810 3400



#### EarlySight SA

Website	www.earlysight.com/
Languages	English
Location	Geneva
Number of employees	Worldwide: 9 Switzerland: 8
Year of foundation	2019
Turnover	-





Stand

Tuesday October 4th S59

#### **Description**

EarlySight is a spin-off company from EPFL active in ophthalmology and retinal imaging. It is developing an extremely precise eye fundus camera which allow to visualize the morphology of cells in the retina that were invisible to instruments before. With EarlySight technology, assessing the retina state of health and monitoring treatment effects can be done very accurately and non-invasively in only few seconds, without having to wait months for visual acuity changes. EarlySight provides the ophthalmologist a very precise tool able to help him make early diagnosis and follow the treatment of a retinal disease. Thanks to the instrument, treatment costs will decrease as the disease will be addressed before and vision loss will be prevented.

#### Field(s) of activity: Optical imaging of the eye.

#### Job offers

#### EarlySight is looking for:

- Test/production engineer microengineering
- > R&D enginner microengineering

#### Required profiles

 Engineer degree in microengineering with knowledge in optics, mechanics and electronics.





@ ecoroboti

Stand

Tuesday October 4th S103

Ecorobotix SA, a scale-up based at Y-Parc in Yverdon, Switzerland, creates innovative robotic solutions that reduce the negative ecological impact of modern agriculture. We have developed an Al-based ultra-high accuracy spot spraying technology that drastically reduces the amount of chemicals used in crop fields while keeping costs competitive. The technology is deployed on our tractor-towed ARA machine, and on our solar-powered, autonomous robot AVO. By joining our talented, dynamic team, you will contribute to a more sustainable, environment-friendly agriculture in an innovative scale-up at the cutting edge of technology. Our organization is flexible, and we provide a great work environment for our creative, self-motivated staff.

#### Field(s) of activity: AG Tech

6

#### Job offer

- > Software Engineer Q&A C++
- Digital Developer
- → Indus Engineer
- > Technical Support Engineer

#### Required profiles

 Software & Hardware interns and / or engineers.





#### **Emovo Care SA**

Website	www.emovocare.com
Languages	English
Location	Lausanne
Number of employees	Worldwide: - Switzerland: -
Year of foundation	2020
Turnover	-



Stand

Tuesday October 4th S106

#### **Description**

Emovo Care is an EPFL spinoff developing accessible robotic devices to bring movement home for people with disabilities. Our first product is a robotic hand orthosis that enables stroke patients to grasp and release simple objects at home.

#### Field(s) of activity: Robotics, Medical Device, Rehabilitation technology

#### Job offers

Internships or master thesis projects in engineering.

#### Required profiles

 MSc in engineering (or currently enrolled in master program).

## eyeware

#### **Eyeware**

Website	www.eyeware.tech
Languages	English, French, German
Location	Martigny, Lausanne
Number of employees	Worldwide: 15 Switzerland: 7
Year of foundation	2016
Turnover	



Stand

Tuesday October 4th

#### **Description**

Join one of the most exciting startups that combines robotics, computer vision, and machine learning! Welcome to Eyeware, a Swiss startup that develops unique 3D eye tracking technology. Our software allows people to interact with computers, phones and cars using only their eyes. We enable machines to understand our attention and to interact with us in a natural way. We have active prototype projects with large industrial corporates, and we are looking for your support to grow our development team. Recognized as a top-level startup in national and international competitions, Eyeware ranked #4 Swiss ICT startup in the 2020 Top 100 Swiss Startups.

#### Field(s) of activity: AI, Computer Vision

#### Job offers

Current open positions include:
Computer Vision Researcher, with previous research experience in computer vision research, and
Data Engineer with experience in working with technology powered by computer vision and machine learning/AI. Other positions might become available so please reach out to us if you are motivated to be part of our team. We also able to offer internships on a wide range of topics, from web development to mobile app development or 3D machine vision algorithms.

#### Required profiles

We are looking for talented young software engineers with interest in computer vision, machine learning, and software engineering. Experience with C++ and/or Python is strongly preferred. Internships of 3-6 months are available on exciting projects. Full-time positions are also available at our office in Martigny. You can find more information on our website and feel free to contact us directly at jobs@eyeware.tech.

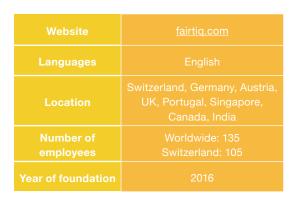
## **FAIRTIQ**



Ticketless solution for public transport









Stand

Tuesday October 4th

#### **Description**

Status July 2022, over 63'000'000 trips have been made with FAIRTIQ, an award winning mobile app that simplifies public transport ticketing using an innovative geo-positioning based technology. We use state-of-the-art technology and methods for the software development in order to support our rapidly growing user community. FAIRTIQ is the market leader in mobile ticketing in Switzerland and Liechtenstein, where it delivers the back end system for both SBB-CFF and BLS and is expanding in other countries such as Germany, France or Belgium. Join our journey in making mobile and digital ticketing for public transport simple for everyone.

#### Field(s) of activity: Digital ticket solution for public transport

#### Joh offers

- Engineering and non-tech internships and entry roles for graduates and juniors
- Dynamic and international work environment
- > Flexible working hours and home office
- Opportunity to get involved and make a difference to digital ticketing
- Educational allowance and massage vouchers

Don't hesitate to reach out to us: job@fairtiq.com or visit our career page fairtiq.com/en-ch/careers

#### Required profiles

The very best software engineers, with high motivation and strong problem solving ability:

- Data scientists
- > Back end engineers
- > Mobile (iOS/Android) engineers
- > Full stack engineers
- › Non-tech area: project lead



www.fortv2.ch

#### Digital Banking Made Intuitive

IT-Solutions in the financial services industry for your digital transformation

#### **Graduate Programme**

Be part of a new era of consultancy, be the wild duck, be the solution, be Forty2.



#### Overview of the Program:

Forty2 Graduate' program aims to build the next generation of Consultants in collaboration with our clients and partners.

Candidates are selected and hired by Forty2 based on the clients/market demand, then they are sent to various trainings. During the training program, they can be made available (part time) to Forty2' clients free of charge up to 6 months.

#### Graduate Programme Over Time



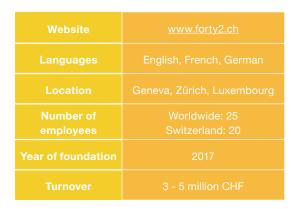


After the 1 Period the following periods are commonly agreed with the graduate, depending on business needs as well as the graduates interest.

Period duration: from 1 to 3 months depending on the domain

Program duration: 4 to 12 months

#### Forty2







Stand

Tuesday October 4th

#### **Description**

Forty2 AG is an Innovation centric Swiss Technology firm with more than a decade of professional experience in the financial services industry.

The Company operates out of its headquarters in Zurich and Geneva and serves customers across Switzerland and Luxembourg. Our mission is to take businesses to the next level by offering distinct expertise in strategic IT-projects and business transformations driven by Artificial Intelligence.

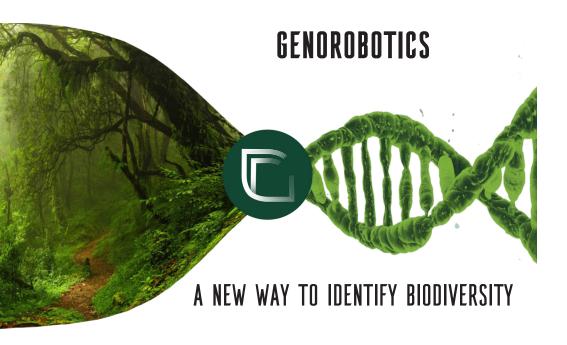
Field(s) of activity: IT and Business Consulting for private Banking. Product Innovation in Artificial Intelligence.

#### Job offers

- Core Banking Consultant
- > Internship in Datascience
- Student Jobs Fullstack Java
   Developer for mobile/web
- Student Jobs Marketing and Community Manager

#### Required profile

- > Degree in Computer science
- > Degree in Mathematics
- Degree in Physics
- Degree in Electronics
- > English required, French/German preferred



#### **Genorobotics**

Website	www.genorobotics.org
Languages	English, French
Location	EPFL
Number of employees	Worldwide: 2 Switzerland: 2
Year of foundation	2020
Turnover	-



Stand

Tuesday October 4th

#### **Description**

GenoRobotics is an EPFL interdisciplinary project and has the ambition to engage in biodiversity protection, one of the biggest and most urgent challenge of the century. To tackle this, GenoRobotics aims at popularizing access to DNA analysis for field applications by filling the gap between new genomic approaches and DNA sequencing technologies. To reach this goal, we specialize in the development of miniaturized field tools to process samples easily and rapidly on site.

GenoRobotics focuses on improving biodiversity identification and monitoring with the goal of reducing sample exportation, accelerating classification and characterizing changes in ecosystem dynamics. This will ultimately enhance targeted conservation efforts as well as enable a better understanding of the link between ecosystems and environment. We are currently working on two main aspects: plant species identification using DNA barcoding and monitoring of bacterial communities in water bodies.

Field(s) of activity: DNA extraction and sequencing, Bioinformatics, Microfluidics, Automation,

#### Job offers

- Life Sciences or Chemistry:
   Microfluidics, Biochemistry,
   Bioengineering
- Engineering: Mechanics,
   Electronics, Microengineering,
   Material sciences
- Informatics: Bioinformatics,
   Databases, Communication
   systems
- Environment: Microbiology, Botany, Monitoring, Ecological surveys

#### Required profile

- Associative responsibilities
- > Interdisciplinary teamwork
- Scientific expeditions: organization & samp; logistics
- → Sponsoring and Fundraising
- → Communication

## VenoID-e Patented Biometric Identification



#### **ENROLLMENT PROCESS**

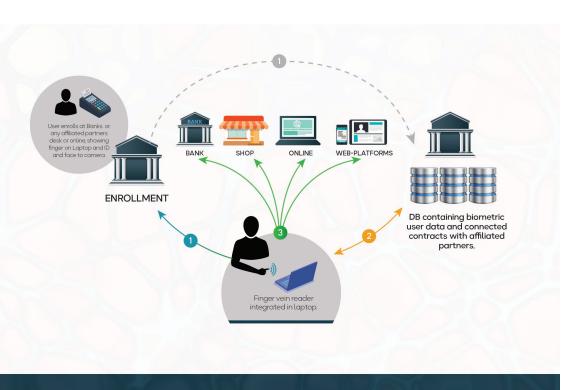
Uploading user data

#### LOGIN PROCESS

- 1 User opens Partners App or Website on Laptop and logs in via Finger Vein Reader.
- 2 Authentication request and authentication response.
- 3 Secure connexion

#### **BENEFITS**

- + Quick authentication
- + High data security
- + Reduced fraud risk
- + Customer friendly
- Reduced card management costs
- + No more risky passwords and pins
- Expandable to be used as general e-Identity, to be attached to all kinds of accounts, payment schemes, customer loyalty programs etc.



# Website www.globalid.swiss Languages English, French Location EPFL Innovation Park Number of employees Worldwide: 10 Switzerland: 4 Year of foundation 2016



Stand

Tuesday October 4th S32

#### **Description**

**GLOBAL ID** 

Global ID introduces VenoScanner, the scanner that enables identification from the 3D scan of your vein network, it is a hidden key.

By applying multiview technology to vein recognition, VenoScanner provides the most advanced solution to biometric security problems.

Security is enhanced by end-to-end encryption. And the biometric data is converted into random codes to prevent its use and dispersal, ensuring your privacy is fully respected.

#### Field(s) of activity: Cybersecurity, Biometric Identification

#### Job offer

- > Developer
- > Technico-commercial
- → Integrator

#### Required profile

- > IT / IC
- Maths / Crypto / Biology / Project management



## GreenFuture



### We have a plan to scale sustainable logistics.



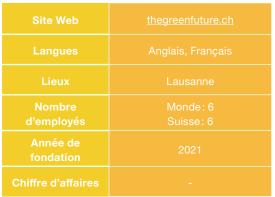
4 MONITORING

3 PLANNING

9



5 BENEFITS







**Stand** 

Mardi 4 Octobre S46

#### **Description**

Le but de Green Future Logistics est de démocratiser les outils d'optimisation de pointe pour une logistique locale plus éthique, rentable et durable. Grace à notre logiciel de gestion de flotte LOOPS, nous somme capables d'optimiser les départements logistiques de divers secteurs, l'intégrer aux processus des entreprises clientes et les accompagner dans leur croissance et transition énergétique.

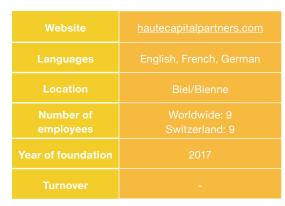
#### Activité(s) spécifique(s): Optimisation Logistique

> Full Stack Dev Internship

> Computer Science (BA or MA)

## Haute ® Capital Partners.

#### Haute Capital Partners SA





Stand

Tuesday October 4th

#### **Description**

Haute Capital Partners is a Swiss investment firm listed on the BX Swiss stock exchange. Its mission is to assist individual investors and institutions in developing their financial growth through long-term investment solutions.

# , - , - , -

#### HYDROMEA

## LEADING THE **ROBOTIC REVOLUTION**IN THE UNDERWATER WORLD



**JOIN US!** 

#### Hydromea

Website	www.hydromea.com
Languages	English, French, German
Location	
Number of employees	Worldwide: 11 Switzerland: 11
Year of foundation	2014
Turnover	CHF 1'000'000

#### HYDROMEA

Stand

Tuesday October 4th

#### **Description**

Portable underwater robotics is on the cusp of an ocean exploration revolution. Hydromea leads the way with its disruptive technologies that have already been deployed at over 4'000m depth in the Pacific, under ice in Russia and in a number of subsea construction jobs in the North Sea. We look for talented and hard-working engineers passionate about ocean exploration to be part of the team to break boundaries in the underwater robotics world. If you join us, you will be building the world's first multi-robot underwater drone ecosystem. It will replace human teams, polluting supply vessels and bulky & expensive existing technologies across the world. The system will have at its core the latest in robotics technology as an enabling platform. We are supported by the largest players in the renewable energy space. Come to talk to our founders and meet our team member at the booth!

Field(s) of activity: Underwater autonomous robotics and wireless communication.

#### Job offers

- → Full-time
- → Internships

Check out our offers at:

https://www.hydromea.com/meethydromea-team

#### Required profile

#### Roboticist:

- > Electronic design
- Programming for embedded systems, FPGAs
- Mechanical design and prototyping
   Computer Vision specialist:
- > Computer vision
- Machine learning

Mapping/Sensor fusion specialist: sensor fusion machine learning

 Simultaneous Localization and Mapping (SLAM)

UI/UX design expert Backend specialist:

- > Linux expert
- Docker, REST



#### Une gamme de produits révolutionnaires



#### **ILLUIN Parse**

Extraire toute la richesse de vos données textuelles non structurées



#### **ILLUIN Bot**

Vos assistants conversationnels multi-canaux ultra-performants offrant une expérience unique



#### **ILLUIN Voice**

Fini la saisie. concentrez-vous sur la vraie valeur ajoutée de votre métier



#### **ILLUIN Search**

L'expérience de recherche documentaire révolutionnée

#### Un accompagnement de haut vol



#### 50+ experts

extrêmement pointus et polyvalents issus des meilleures formations



#### Une méthode

centrée utilisateur et une implémentation agile du POC à l'industrialisation



#### Des approches dédiées.

du projet sur-mesure à l'intégration de nos produits



#### Des partenariats académiques

et de recherche de très haut niveau

# Site Web



Stand

Mardi 4 Octobre S23

#### **Description**

ILLUIN Technology concoit et développe des solutions technologique de pointe en IA, pour tous les secteurs : éducation, santé, assurance, transport, énergie, banque, etc. À travers ses solutions d'IA innovantes, ILLUIN accélère la mise à disposition d'innovations de rupture entre le monde de la recherche et le monde de l'industrie. ILLUIN allie algorithmes à l'état de l'art dans différents domaines (NLP, Computer Vision, données structurées), avec des capacités de passage à l'échelle industrielle et de conception de produit très fortes. ILLUIN Technology est l'un des leaders français de l'intelligence artificielle. Fondée en 2017, la société compte déjà plus de 50 ingénieurs de haut niveau.

Activité(s) spécifique(s): Intelligence Artificielle, Data Science, NLP, Software Engineering

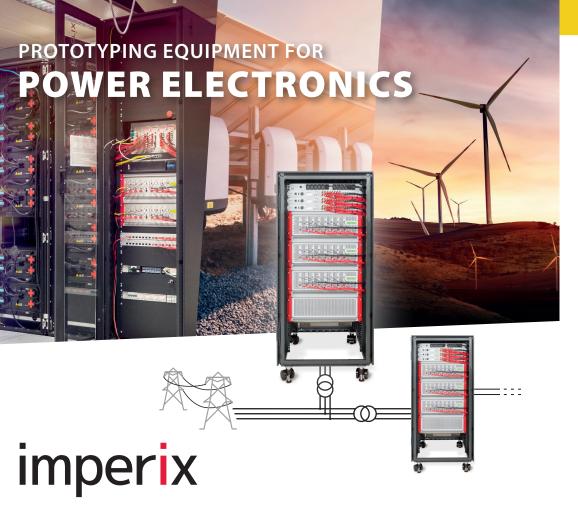
ILLUIN Technology recrute sur tous les métiers de l'intelligence artificielle :

- Data Scientist.
- > Software Engineer,
- > Research Data Scientist.
- ML Engineer.
- Data Engineer.
- DevOps.

Plusieurs formats sont proposés :

- > Stages de fin d'étude,
- > Stages de recherche,
- Master's thesis.
- > CDI

> Ingénieurs issus de formations Computer Science ou Data Science, avec des cours théoriques pointus en IA et l'expérience de plusieurs projets dans le domaine.



SMART GRIDS · MOTOR DRIVES · ELECTRIC VEHICLES **FNFRGY STORAGE · RENEWARI ES** 

visit us on imperix.com/joinus

SOME OF OUR CUSTOMERS













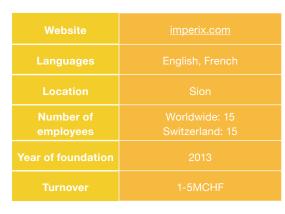














### imperix

Stand

Tuesday October 4th

#### **Description**

Imperix commercializes high-end control equipment and power hardware for power electronics, electric drives, smart grids, and related topics. The company is a worldwide leader in the specific field of fast prototyping solutions. Its products are designed to accelerate innovation in both corporate and academic environments. They are notably valued for their ability to facilitate the development of laboratory-scale power converters and the derivation of high-quality experimental results. The typical customer is hence an organization who designs and builds power converter prototypes, works on their integration into electric grids, or teaches about such topics. Imperix also offers various levels of integration services, intended to assist its customers in their prototyping activities. The business was incorporated in 2013 as an EPFL spin-off. The company now operates in over 30 countries worldwide, spanning over 5 continents.

#### Field(s) of activity: Power electronics

We are continuously on the lookout for young engineers that have a solid theoretical background and are eager to learn some professional skills. We offer a serious yet friendly work environment that has a solid reputation in our field of activity.

We currently have several job openings. You can learn more about them at imperix.com/joinus. They are mostly for young engineers in electronics, microengineering or informatics.





Stand

Tuesday October 4th S128

#### **Description**

#### Field(s) of activity: -





- Are you looking for the next big thing in Green energy transition?

  Let's have a chat: info@inergio.ch
- Are you looking for a reliable power generator? **Try** Green ALPS
- Would like to join a talented team?
  Check inergio.ch/careers

#### Green ALPS<sup>TM</sup>

Green
Autonomous
Lightweight
Power
Systems



#### **INERGIO Technologies SA**

Website	www.inergio.ch
Languages	English, French, German
Location	EPFL innovation park, Lausanne
Number of employees	Worldwide: 6 Switzerland: 6
Year of foundation	2020
Turnover	-



Stand

Tuesday October 4th

#### **Description**

It's all about clean, lightweight and efficient power systems.

Our mission is to introduce a Green alternative to Diesel Generators.

As a spin-off from EPFL and HEIG-VD we benefit from know-how that was developed during +10 years to build miniaturized fuel cell systems. A lightweight and compact solution that can deliver reliable electricity wherever is needed, independent from the electrical grid, and independent from the electrical grid. A fuel flexible system that can generate electricity using any kind of chemical fuel imaginable starting from BBQ gas (LPG), natural gas, and indeed hydrogen. This allows us to benefit from commercially and widely available fuels now and switch to hydrogen once the technology is there. That's what we call it systematic transition.

#### Field(s) of activity: Green alternative to diesel generators

#### Job offers

Business development Team

- → Application Engineer (Full time)
- Marketing specialist (Part time)

#### Technical Team:

- Embedded system engineer
   (Software & hardware) (Full time)
- > Fuel Cell expert (Full time)

We have also plenty of internship/ master thesis positions

More info: inergio.ch/careers/

#### Required profiles

- > Chemical engineer
- Mechanical engineer
- > Microengineer
- Material scientist
- MBA with focus on marketing and business development

## Inoshift SHIFT YOUR COMPANY TOWARDS EFFICIENCY

#### Inoshift

Site Web	<u>inoshift.com</u>
Langues	Anglais, Français, Allemand
Lieux	Fribourg, Lausanne, Genève
Nombre d'employés	Monde: 3 Suisse: 3
Année de fondation	2021
Chiffre d'affaires	-



Stand

Mardi 4 Octobre S109

#### **Description**

Inoshift est une société suisse qui propose des services de conseil et intégration en automatisation numérique.

Nous utilisons diverses technologies dont le RPA (Robotic Process Automation), l'OCR et de l'IA pour la reconnaissance de documents.

Nous aidons les entreprises dans différentes industries (énergie, médical, administration publique, assurance) à créer un environnement de travail efficace et agréable.

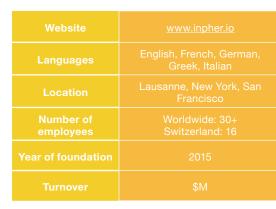
#### Activité(s) spécifique(s) : Automatisation de processus

#### Offres d'emplo

- Process automation Consultant (junior) / Consultant en automatisation de processus
- > Consultant IT

#### Profils recherchés

- Analytical mind
- → Good communication skills
- Knowledge and practice in at least1 object oriented language





Stand Tuesday October 4th S60

#### **Description**

Inpher believes that data privacy and security are fundamental to the future of data analysis and computing. That is why we developed a product and fine-tuned technology that allows privacy compliant analysis on private data sources with zero exposure to the underlying data.

Inpher's pioneering cryptographic Secret Computing® technology powers advanced analytics and Al applications without exposing or transferring sensitive data across departments, organizations or jurisdictions.

Our core commercial solution, called the XOR Secret Computing® Engine, is built off our proprietary advances in secure multiparty computation. Our Engine is based on secret sharing and Fourier approximation of real-valued functions that enable secure evaluation of functions across multiple private data sources. This technique allows for the maintenance of privacy without the tradeoff of precision and allows data analysts to run functions against single or multiple data sources, giving the results without ever revealing the inputs.

Field(s) of activity: Privacy-preserving Machine Learning and Analytics

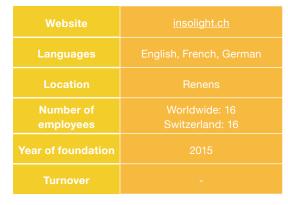
For the full Careers description, VISIT US ON:

www.inpher.io/careers

This could be you!

- > CRYPTOGRAPHER ALGO Location: Switzerland, Vaud, Lausanne
- > SOFTWARE ENGINEER Platform (NEW YORK)
- Location: United States, New York
- > SOFTWARE ENGINEER Solutions (SWITZERLAND)
- Location: Switzerland, Vaud, Lausanne
- > Business Strategist and Performance - EMEA Location: Switzerland, Vaud, Lausanne

#### INSOLIGHT





Stand

Tuesday October 4th S122

#### **Description**

Insolight is a start-up based in Lausanne (CH) that is bringing to market a disruptive solar module to combine solar energy and agriculture on the same land ("agrivoltaics"). The module generates electricity while improving agricultural returns, thanks to dynamic light transmission and high crop protection (for more information: <a href="https://www.insolight.ch">www.insolight.ch</a>). The company is backed by several private investors and public grants.

We are currently deploying pilot installations in key European markets and logging preorders for our serial product.

We offer an exceptional startup experience in clean-tech with direct exposure to the market. The team is passionate about creating impact at the food-energy nexus and looking forward to welcome you in our cool rooftop offices.

#### Field(s) of activity: Photovoltaics - Agrivoltaics - Electricity

#### Job offers

insolight

Business Development Internship

#### Required profiles

 EPFL Master student doing a master/minor in MTE

## EPFL

Reliability

## Work today with tomorrow's engineers!



**Flexibility** 

### **Performance**



#### **Junior Entreprise EPFL**

Site Web	<u>je.epfl.ch</u>
Langues	Anglais, Français
Lieux	Lausanne
Nombre d'employés	Monde: 34 Suisse: 34
Année de fondation	1984
Chiffre d'affaires	400'000CHF



Stand

Mardi 4 Octobre

#### **Description**

La Junior Entreprise EPFL est une association étudiante à but non lucratif composée de plus de 30 gestionnaires de projets bénévoles dont le rôle principal est d'être un intermédiaire privilégié entre les entreprises et les étudiants de l'EPFL ainsi que d'autres écoles et universités suisses.

La Junior Entreprise EPFL agit comme un cabinet de conseil en ingénierie et accompagne les entreprises suisses sur des problématiques variées en allant de l'intelligence artificielle à l'ingénierie mécanique en passant par le domaine des biotechnologies.

En 2019, plus de 150 projets ont été réalisés pour un chiffre d'affaires de près de CHF 400 000.-. La qualité du travail de la JE EPFL est reconnue autant au niveau national qu'international avec l'obtention des prix de Meilleure Junior Entreprise d'Europe en 2018 et du projet le plus innovant en 2019 ainsi que celui ce la meilleure Junior Entreprise de Suisse en 2021 et 2022, preuve de la haute compétence des étudiants de l'EPFL ainsi que des efforts entrepris par l'EPFL en matière d'innovation.

Activité(s) spécifique(s): Structure associative agissant comme un cabinet de conseil en ingénierie : ingénierie mécanique et civile, informatique et biotechnologies.

Offres d'emploi	Profils recherchés
→ N/A	› N/A

## C **KimboCare WEARE** HERE!!!

#### **HOW IT WORKS**







Your relative takes care of you, You are sick from anywhere in the world

With our application

KimboCare offers you reliable and **SECURE HEALTH CREDITS** 











#### **KimboCare**

Website	www.kimbocare.com
Languages	English, French
Location	Lausanne
Number of employees	Worldwide: 6 Switzerland: 2
Year of foundation	2019
Turnover	-



Stand

Tuesday October 4th

#### **Description**

KimboCare is a digital health startup that enables transparency from the payment to the delivery of health services to underserved communities

Thanks to our blockchain-enabled technology concept "health credits", organizations that want to drive impact at large and individuals willing to support their loved ones can purchase quality medical care for people who cannot afford it in a seamless and cost efficient way.

Starting by selecting countries in Africa (Ivory coast, Cameroon and Kenya), KimboCare envisions to tackle those pressing needs for underserved communities across the world including in Switzerland.

Field(s) of activity: Digital Health, Health Care quality management, Health coverage for low and middle income communities

- > Technology Jedi (FE or BE developers)
- Data scientist

- > Bachelor degree completed, Master degree ongoing/complete, PhD ongoing
- > 12 to 18 months of experience in select or all relevant technologies
- > Interest in joining the building up of global tech startup
- Ability and dedication to work independently as well as thrive as a part of a diverse team
- > Flexible and remote work (possible)



## KITRO

#### Resources necessary to grow this banana:

countless human labor hours

constant humidity control

transportation from the Equator

9 months incubatior

6-8 hours of sunlight per day

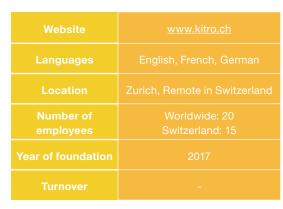
0.75 metres of soil usage

and loooots of water!

...just to throw it all away?

Use your technical skills to combat food waste and make a positive impact.

We're looking for **software developers and data analysts** who are motivated to apply high tech solutions to build a purpose driven product that tackles **FOOD WASTE**.







Stand

Tuesday October 4th S49

#### **Description**

Founded in 2017, KITRO is a fast growing and dynamic start-up developing tech driven solutions to reduce the amount of food waste in the hospitality industry. We deploy devices in canteens and restaurants to capture images of food waste and apply AI methods in a cloud-based environments to recognize food items.

Our mission is to bring back the value of food, so it is appreciated and not wasted. Seeing food go to waste in the hotel and restaurant industry, inspired us to bring an end to this avoidable waste.

Field(s) of activity: Al and IoT for automated food waste analysis and quantification

#### lob offers

We have the following positions available:

- > Software Development (Internship)
- Data Analyst (Internship)

#### Required profiles

For Software Development:

- Experience with Python and/or JavaScript
- > Experience with SQL & GIT

For Data Analyst:

- Experience with data manipulation in Python (R is also an option) and visualization
- Experience with SQL & data cleaning and source reconciliation

Fluent English, adaptability and willingness to learn is key for both positions.

For further information, please contact <u>talent@kitro.ch</u>.



Helping companies reclaim time by optimizing the way they work thanks to leading digital tools.

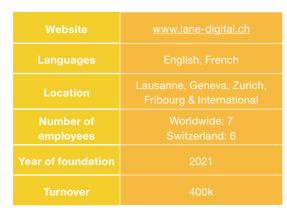






Integration Training & support

#### **LANE Digital Consulting**





LA	٧E
Digital Cor	nsulting

**Stand** 

Tuesday October 4th

#### **Description**

LANE is a digital transformation consulting firm specialized in business efficiency. Its mission is to help companies reclaim time by optimizing and systemizing the way they work thanks to leading digital tools. For each department of the company we have a partnership with an industry-leading software that can help you excel at your operations. We work with both enterprise and startup companies worldwide, through an A to Z process: consulting, advisory, implementation, onboarding, training & support.

Field(s) of activity: Digital Transformation, Business Efficiency, Change Management

We are looking for junior project managers, business analysts and business developers.

We are looking for polyvalent profiles, with good oral skills and above all with the ability to learn quickly. Bilingual French-English, who is both interested in technology and in the human aspect of change management to implement these technologies within the company. We work mainly remotely, so it is important to be well organised.









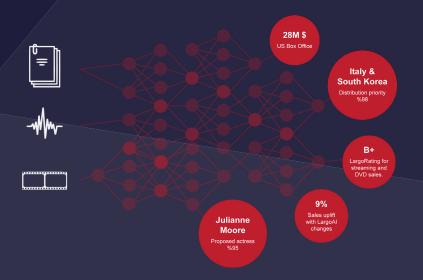






## Largo

#### **DATA-ASSISTED MOVIEMAKING**



### We are hiring! **DATA SCIENTIST**

#### REQUIREMENTS:

- Strong experience in machine learning and deep learning.
- Experience in video, audio, and (or) text analysis.

Website	<u>largofilms.ch</u>
Languages	English
Location	EPFL Innovation Park Building I, CH-1024 Ecublens
Number of employees	Worldwide: 20 Switzerland: 9
Year of foundation	2018
Turnover	-



Stand

Tuesday October 4th

#### **Description**

Largo provides data-driven intelligence to the audio-visual industry with the proprietary technologies that show the recipes to success. Largo has a strong AI engine that has a cognitive pattern understanding system from video, audio, and text. The system converts these cognitive patterns to meaningful insights for the producers, writers and distributors.

#### Field(s) of activity: Artificial intelligence for audio-visual industry

> Data science internships

Master students or fresh graduates having proven skills on machine learning, NLP, deep learning, and/ or computer vision.

### LIGENTEC

THE ALL-NITRIDE CORE TECHNOLOGY

We supply the best photonic chips through Silicon Nitride.

LIGENTEC is your highly innovative, cutting edge and reliable chip provider which allows your institution and business to bring your ideas to reality through innovation.



### **Application areas**





















WELCOME TO THE INDUSTRIAL REVOLUTION 4.0

WWW.LIGENTEC.COM - INFO@LIGENTEC.COM

# Website www.ligentec.com/ Arab, Catalan, Mandarin, Danish, Dutch, English, French, German, Greek, Italian, Polish, Portuguese, Russian, Spanish Location Lausanne, Switzerland Number of employees Worldwide: 36 Switzerland: 28 Year of foundation 2016



Stand

Tuesday October 4th

#### **Description**

LIGENTEC SA, located at EPFL Innovation Park, offers low loss, application specific Photonic Integrated Circuits (PICs). The main application areas for our advanced SiN based, silicon photonics low loss platform are coherent telecommunication, LiDAR, AR/VR, new space, metrology, quantum computing, quantum cryptography, supercontinuum generation, spectroscopy, bio-medical and environmental sensing. Our main markets are in communication, automotive, medical, quantum, space and metrology. We are a highly international, young and dynamic team, speak English at work and love to bring PICs to every day's life.

#### Field(s) of activity: Photonic Integrated Circuits, Nanotechnology

#### Job offers

- > Test & Data Analytics Engineer
- Mask Tooling Engineer
- > Process Engineer
- > Process Integrator
- > Proposal Manager
- > Sr. Design Engineer
- Interns: We regularly offer internships to actively contribute in our development and clean room operations teams.

We are growing steadily, don't wait for a job posting, contact us if interested.

#### Required profiles

You share our passion for integrated photonics, you think and act entrepreneurial, you are solution and goal oriented and take responsibility and love to work in a great team. Physics / Engineering with:

- > Nanofabrication
- > Integrated Photonics Testing
- > Integrated Photonics Design

## **Simula**

#### Limula SA

Website	<u>limula.ch</u>
Languages	English, French, Italian
Location	
Number of employees	Worldwide: 6 Switzerland: 6
Year of foundation	
Turnover	-



Stand

Tuesday October 4th S110

#### **Description**

Limula seeks highly motivated individuals to grow its team – We offer a highly dynamic start-up environment, with salaries based on market rates and vseniority.

#### Field(s) of activity: Cell and Gene Therapy Manifacturing

#### Job offers

We are looking for the following roles:

- Internships: ideal for students interested in providing support in the lab or business development
- Master thesis: in the research laboratories of our collaborators
- Full time roles: for HES and university graduates
- Full time roles: for experienced professionals

#### Required profiles

- → Biologist / Bioengineer
- > Process Development Engineer
- Mechanical / Mechatronic Engineer
- > Electrical & Firmware Engineer
- > GUI software specialist
- > Business Developer



#### THE POWER OF THE POSSIBLE™

**FPGA-Based Network-Attached-Compute** 

#### **Performance**

Capacity [mps]

3,800x
GREATER

LMS Builds Market-Leading NAC Solutions. We Value Creativity & Applaud Clean-Sheet-of-Paper Designs. We're Technologists; We Love to Tinker & Learn. We Work Together to Solve Problems.

#### **LMS Creates Genuine Innovation**

#### US9501795

At a risk check engine located within a (re)programmable integrated circuit, such as a Field Programmable Gate Array (FPGA), an electronic order is received and parsed, in parallel, into one or more fields and data within the fields is identified, in parallel, at a network layer.

#### US10868707

A network protocol stack, parsing, and validation modules, located within a (re)programmable integrated circuit, such as an FPGA, configured to: (i) receive incoming or outgoing messages, and (ii) perform one or more checks on the messages, wherein the checks are performed in parallel to a network protocol stack.

#### US10880211

Non-standard use of datalink layer fields within an ethernet header to encode information that is also contained within the payload Allowing rapid identification & validation in transmission or reception thereby improving performance, reducing processing load, and mitigating intrusion vectors.

#### US11301408

Methods, utilizing an FPGA device configured to write received payload data to the memory of the host computing device, to achieve, when compared to alternative techniques, a simultaneous reduction in latency and increase in throughput between the network interface and the target application.

Example Patents from LMS Patent Portfolio

LMS Builds Solutions to Meet End-User Needs. We Recognize & Respect the Need to Create Positive Ecological Outcomes and Positive Business Outcomes for Clients, Employees, & Investors.

**Improved ROI** 

Cost [US\$]

**61%** LOWER ≥

**ESG-Compliant** 

Carbon Footprint [Mtce]

**7,527**x LOWER ≥

#### **Liquid-Markets GmbH**

Website	www.liquid-markets.com
Languages	English
Location	Baar, Tokyo, New York, Singapore
Number of employees	Worldwide: 10 Switzerland: 3
Year of foundation	2019
Turnover	



Stand

Tuesday October 4th

#### **Description**

Liquid-Markets conceptualizes, designs & implements patented & proven industry-leading hardware-based ultra-low-latency and ultra-high-capacity connectivity, market access, risk mitigation, and bespoke solutions for use in financial services and other industries. LMS is emerging as a global player operating on the cutting-edge of technology to deliver the world's fastest and highest capacity network-edge computing solutions. Take a look at some of our patents:

- > Validating an Electronic Order Transmitted Over a Network With a Hardware Device
- Distributed Network Packet Processing
- > Zero-Latency Message Processing With Validity Checks
- > Transaction Encoding and Verification By Way Of Data-Link Layer Fields

LMS prides itself on operating an equal-opportunity environment free of discrimination and respectful of heritage, beliefs and lifestyles. We're technologists first and foremost and love to tinker (whether with FPGA chips, network stack technology, heatsinks, or changing sparkplugs in a car). We're all about working together and solving problems.

Field(s) of activity: Liquid-Markets offers hardware-based ultra-low-latency/ultra-high-capacity connectivity and risk solutions for financial services & other industries.

#### Joh offere

LMS is seeking hardware engineers to join our team in Baar CH and Tokyo JP; Duties include:

- Hands-on interaction with advanced technology
- Propose, and/or evaluate, technological solutions
- > Create and/or modify code
- > Execute and verify logic simulations
- Design and implement performance benchmarking tools and plans

#### **Required profiles**

- > FPGA design experience
- One+ of Verilog, SystemVerilog, VHDL, Vivado, Quartus
- > Simulator (ex. Modelsim) experience
- › Knowledge of Ethernet/IP/TCP + familiarity with packet processing
- Experience in PCI-Express device driver / Linux kernel module development.
- C/C++/JAVA/Embedded Software experience.

# ( logmind

#### Logmind SA

Website	<u>logmind.com</u>
Languages	English, French
Location	Lausanne
Number of employees	Worldwide: - Switzerland: -
Year of foundation	
Turnover	-



Stand

Tuesday October 4th

#### **Description**

Logmind is a cloud-based log data analysis platform that helps IT teams from large organizations to proactively identify and solve technical problems from their complex IT environment by automatically extracting insights from the organization's application and infrastructure log data.

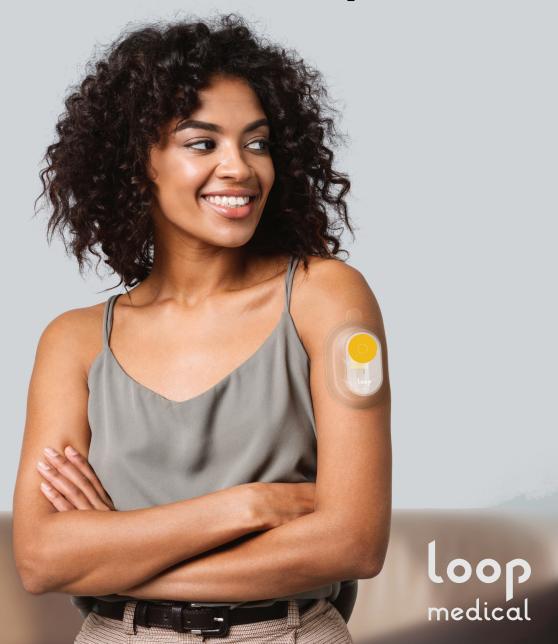
#### Job offers

Logmind can offer you a variety of interesting technical challenges in the field of data science and machine learning. You will be working on solving problems that will help IT teams from modern organizations with automatic detection and diagnosis of complex problems from their IT environments.

#### Required profiles

If you are working towards a degree in information technology or a closely related field at EPFL or ETH, if you are a self-motivated and collaborative person with hands-on experience in machine learning or predictive analytics, this is the right place for you!

### Blood collection. Simplified



#### Loop Medical SA

Website	www.loop-medical.com/		
Languages	English, French		
Location	Lausanne		
Number of employees	Worldwide: 7 Switzerland: 7		
Year of foundation	2017		
Turnover	-		

loop

**Stand** 

Tuesday October 4th S24

#### **Description**

Loop Medical is a startup company on a mission to simplify blood collection making it accessible to all. More than 10'000 blood samples per minute are collected worldwide, using the venipuncture technique that has hardly evolved in the past 50 years. We are developing a painless and easy-to-use solution able to collect a large amount of capillary blood. Loop's unique technology is compatible with the infrastructure of central laboratories, guaranteeing high clinical standard blood analysis.

This venture is supported Bill and Melinda Gates Foundation.

#### Field(s) of activity: Medtech

#### Job offers

We are looking for a motivated and hands-on R&D intern to join our team. The person will work with other team members in a dynamic startup environment. You will support the team members in their various activities, mainly for product development and its commercialization.

#### Required profiles

We are looking for master students willing to do a 6 months internship or master project in our startup. The internship or master projects are mainly in R&D (MT, ME, SV, EE).

#### Lumiphase







Stand

Tuesday October 4th S58

#### **Description**

Data traffic is exploding. The world's IT infrastructure needs disruptive solutions to handle this amount of data. At Lumiphase we create novel communication chips boosted by a unique optical crystal. Our chips enable our customers to provide faster networks that consume less energy and will allow all of us to be better connected in the future. We are assembling one of the most talented team in the world in cutting-edge integrated photonics – and this is not happening in the Silicon Valley but in Zurich, Switzerland! If you feel like you want to be part of this adventure, join us now:)

Field(s) of activity: Lumiphase builds optical communication chips to help network equipment vendors and cloud providers manage the exploding data traffic.

#### Job offers

- Photonics engineer (PIC design, photonic simulation, optical testing)
- RF engineer (high-speed design and testing)
- System engineer (link budget analysis, error correction, telecommunication and datacom systems)
- Material scientist (thin film technologies, advanced functional materials, material characterization)
- Processing engineer (cleanroom fabrication, semiconductor technologies, integrated photonics)
- Business developer (integrated photonics, telecommunications)
- Product manager

- University degree in engineering or sciences or equivalent qualifications
- Technical expertise in the respective field (photonic design, RF design, system design, materials science, processing), depending on job profile
- Ready and eager to tackle challenges and find solutions with high standards.
- Creative, motivated, and hands-on attitude.
- Emphatic and with strong teamworking skills.
- Strong verbal and written technical communication skills



# MANTIS ropeway technologies WE BUILD COMPUTER VISION SYSTEMS THAT MAKE ROPEWAYS AUTONOMOUS

## VIEW OPEN JOBS

#### DO YOU LIKE WINTER SPORTS?

ARE YOU INTERESTED IN SOFTWARE DEVELOPMENT?
DO YOU WANT TO TAKE PART IN AN INDUSTRY SHIFT?
DO YOU HAVE THE SKILLS TO WORK IN A START-UP?



#### **Mantis Ropeway Technologies**





#### MANTIS ropeway technologies

Stand

Tuesday October 4th

#### **Description**

Mantis is a Zurich-based spin-off from ETH in the winter sports industry. We build camera systems that enable ski resorts to run their chairlifts and gondolas autonomously. Using computer vision and machine learning, our product is able to detect dangerous situations and automatically stop the machines in real-time. Come to our booth to find out more about computer vision on the slopes!

#### Field(s) of activity: Computer Vision for Autonomous Ropeways

#### Job offer

- > Computer Vision Engineers
- > Computer Vision Internships
- Master Thesis Students
- > Software Developers
- > Software Development Internships

#### Required profile

#### BSc/MSc in:

- Information Technologies
- Engineering or related field with a strong background in Computer Vision, Robotics and/or Machine Learning.

## Chemical Tools for BioConjugation & BioDrugs

#### McSAF

Website	mcsaf.fr/
Languages	English, French
Location	Tours
Number of employees	Worldwide: 7 Switzerland: -
Year of foundation	2015
Turnover	none



Stand

Tuesday October 4th S129

#### **Description**

McSAF is a French deeptech company based in Tours, specialized in the development of new chemical bioconjugation tools for improved targeted therapies, such as antibody-drug conjugates (ADCs). The company was founded in 2015 by Marie-Claude Viaud-Massuard, Professor of organic chemistry at Pharmacy faculty, University of Tours. Supported by French state grants and by a seed BA fundraising (2019), and after a first maturation step to validate its relevance, we acquire a first technological patent (of which Prof. Viaud-Massuard is co-inventor) to the University and developed additional chemical platforms allowing site specific native antibody conjugation at disulfide bridges. Today, McSAF holds 4 proprietary technological patent families and aims at licensing-out its proprietary site-specific tools for improved bioconjugates displaying precise and stable DAR 1, 2 or 4.

#### Field(s) of activity: Bioconjugation platform and drug development

Job offers	Required profiles
› CSO	› PhD in biology and chemistry





#### LE SUV LUXE DES E-BIKES



Website miloo.ch

Languages English

Location Geneva, Lausanne and Zurich

Number of Worldwide: 18
employees Switzerland: 15

Year of foundation 
Turnover 2,500,000 CHF



Stand

Tuesday October 4th

#### **Description**

Micromobility products assembled and designed in Switzerland

#### Field(s) of activity: -

### › Internships

#### Required profiles

> Young dynamic entrepreneur

## • MIRAEX

#### Miraex

Website	www.miraex.com/
Languages	English, French
Location	Ecublens
Number of employees	Worldwide: 12 Switzerland: 12
Year of foundation	2019
Turnover	-



Stand

Tuesday October 4th S12

#### **Description**

Miraex is building photonic and quantum solutions for next-gen sensing, networking and computing.

The Polaris-Smart accelerometer is a complete sensing solution that starts at the measuring point and finishes by delivering digital data and alerts. With our novel full-stack photonic solutions for extreme and harsh environments (chemical, explosive, nuclear, space,...), we provide insights no one else can by combining unique sensor data with powerful machine learning.

For sensing of extremely weak signals - down to the quantum level - like for quantum radar or dark matter detection, we deliver quantum sensing solutions. Miraex quantum solutions bridge between the microwave and optical frequency domain, unlocking new applications in both quantum sensing and quantum computing.

We are developing key components to unleash the true potential of quantum computing and quantum internet.

#### Field(s) of activity: Quantum technologies

#### Job offers

- > Electronics engineer
- > Senior Quantum scientist
- > Sales and marketing intern
- > Software engineering intern
- Optical systems/Photonic systems intern
- > Test engineer

#### Required profiles

 Electronic, photonic and quantum engineers and physicists.

# Turning data into sustainable construction

#### **MOBBOT SA**

Website	www.themobbot.com
Languages	English
Location	Fribourg
Number of employees	Worldwide: 8 Switzerland: 8
Year of foundation	2018
Turnover	-



Stand

Tuesday October 4th S90

#### **Description**

Building robots that build infrastructures.

Mobbot pioneers in providing IoT and mechatronics solutions for the construction industry. The company's purpose is to bring efficiency to the job site and reduce the ecological impact of the sector.

Our technologies are combining different types of sensors (pressure, flow, temperature, distance, etc.) and vision control sensors (LiDAR) enabling to have real-time and transparency of the construction operations. Our dashboard integrates all combined data to help our customers to improve the productivity of their concrete spraying equipment. By reducing the use of concrete, enabling data-driven decisions, and having near real-time information on operations, we help reduce the carbon footprint, improve performance, and reduce costs in the construction industry.

Field(s) of activity: Modern sensors, Data-driven construction, Material science

#### Job offers

Looking to make a positive impact on the construction industry and our planet by coding?

We are looking for:

- → CTO
- > confirmed and junior engineers
- > multiple intern positions

#### Required profiles

We are looking for self-driven and motivated people who are eager to join the team and have first-hand experience in a startup environment.

We are looking for motivated engineers specializing in:

- > Mechatronics
- Mechanical Engineering
- > Software / Cloud
- > Embedded Software
- > Data Science
- Communication / Marketing.

### NEOLOGY

#### UNLOCKING **CARBON-FREE ENERGY**

Neology is developing a holistic solution of carbon-free energy for commercial transportation, utilizing ammonia as the energy carrier





neology.ch/joinus

## Number of

Stand

Tuesday October 4th S102

#### **Description**

Neology is developing a holistic solution of carbon-free energy for commercial transportation, utilizing ammonia as the energy carrier coupled with a proprietary designed ammonia cracking system, called NeoACT. The solution takes benefit from ammonia's inherent properties such as carbon-free, high volumetric energy density, long-lasting storage capability, scalability factor, acceptance by the industrial sector, ease of deployment, and existing infrastructure. The developed on-board ammonia cracking system is a two-stages process, a thermochemical process which decomposes liquid ammonia into hydrogen and nitrogen, followed by a gas purification purifying the gas stream to reach the highest hydrogen purity grades essential to supply fuel cells. The proposed solution and developed technology enable to unlock the full potential of ammonia to become a carbon-free energy carrier for heavy-duty vehicles.

Are you interested in shaping the future of energy and mobility, and having a positive impact on society through a young and motivated team? We are welcoming you at Neology!

Field(s) of activity: Energy, mobility, automotive, housing, system engineering

We are seeking talented students and highly motivated professionals for:

- > Full time positions
- Part time positions
- Internships
- Master thesis

If you are curious and have an entrepreneurial mindset, don't hesitate to contact us, and apply! neology.ch/joinus

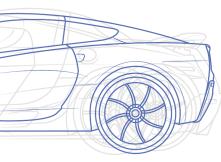
- > Bachelor, Master or PhD degree in Engineering (Electrical, Mechanical, Chemical or equivalent)
- > Interest in energy and mobility technologies
- > Team player, committed, proactive, autonomous, open-minded and with a sense of ownership
- Strong communication skills
- > Excellent spoken and written knowledge in English mandatory
- Good written and spoken knowledge in French, German, Japanese or any other language is a plus



Engineering intelligence.

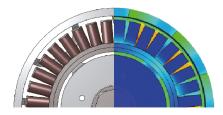






#### **Shortcut the Simulation Chain**

Breaking the trade-off between product quality and development time.



Raw CAD

10 runs / sec

Post-processed simulation result



From CAD to decision metrics without waiting.



Make simulation accessible to all engineers and designers.



Emulate any high-fidelity simulation pipeline

#### **Neural Concept**





**Stand** 

Tuesday October 4th

#### **Description**

Neural Concept is a Swiss tech company based in Lausanne, Switzerland. It was founded in 2018 as a spin-off from the EPFL.

Its main product, Neural Concept Shape (NCS) is the most mature software from a new generation of engineering and optimization techniques based on Deep-Learning. Unlike previous approaches, this new class of techniques works directly in the shape space, hence it is not limited to the optimization of a few parameters but can come up with truly original and innovative designs. NCS helps you apply machine learning and numerical optimization to CAD/CAE.

NCS has the following advantages compared to traditional CAD/CFD simulations:

- > Makes any simulation run faster than one second.
- > Automatically explores the shape space for optimal designs.
- > Stop wasting your simulation data thanks to 3D Deep Learning.

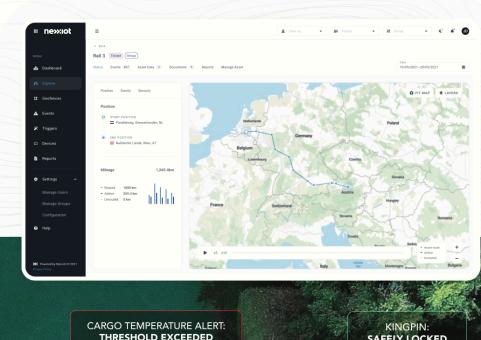
Field(s) of activity: Machine learning, Deep Learning, CAD/CFD, Shape optimization, Neural Networks, Software

- Application Engineer
- > Software Engineer
- > ML Research Intern

Graduated from EPFL in Informatics, Physics, Mechanical Engineering, Data Sciences, Mathematics, Computational Sciences, etc.

#### ne>>:10t

## Real-time railcar health and cargo visibility



IHRESHOL	D EXCEEDS	=D		SAFELY L	OCKED.	
11 1 1				T		
	0		E.	C		

www.nexxiot.com

WHEEL STATUS:

HEALTHY

ETA: UPDATED -

TRAFFIC AHEAD

Website	<u>nexxiot.com</u>
Languages	English
Location	Dallas (US), Russelsheim (GER), Zurich (CH)
Number of employees	Worldwide: 90 Switzerland: -
Year of foundation	2015
Turnover	



Stand

Tuesday October 4th

#### **Description**

Nexxiot AG from Zurich, Switzerland, is a driver of the digital logistics of tomorrow. The company's goal is to enable a five percent reduction in global CO2 emissions by increasing cargo transport efficiency and eliminating waste caused by empty runs and inefficient routes. To achieve this, the company empowers its customers to leverage the power of their data with cutting-edge technology. Therefore, Nexxiot provides an integrated solution to track, find and protect cargo from over 160 countries around the globe and across 450 network roaming partners to ensure trust, security, and efficiency. Data from more than 4 billion travelled kilometers is stored in Nexxiot's dedicated logistics cloud. Employees from over 19 countries contribute to the success of the company. In addition to its headquarters in Switzerland, Nexxiot operates in Germany, the USA and is pursuing a global growth strategy.

#### Field(s) of activity: Digital logistics

#### Job offer

- > Frontend Software Engineer
- > Devices Backend Engineer
- > Hardware Engineer
- Engineering Internship and spontaneous application

- > Technical Background
- Fluent in English (spoken and written)
- > Outstanding problem-solving skills
- > Open-minded team player

#### Non-Fungible-Company

Website	nonfungible.com/		
Languages			
Location		• N	onFungible
Number of employees	Worldwide: - Switzerland: -		
Year of foundation		Stand	Tuesday October 4th S100
Turnover			
	Description		

## **NonFungible**

#### Field(s) of activity: -

Job offers	Required profiles		
> -	> -		





## oratek

Stand

Tuesday October 4th S13

#### **Description**

Oratek is an engineering consulting company based in Switzerland. It was founded in 2018 by Aurélien Essig, an EPFL Master of Science in Microengineering, who turned his vision into reality with the help of a handful of people. Together we form a highly experienced and multidisciplinary team. At Oratek, we provide assistance to new ventures through our wide range of technical expertise and a network of specialized partners. Our initial goal was to provide simple solutions to your complex problems. But we didn't stop there. We continuously evolve, develop and improve our work. That's why our mission today is to support companies to shape and bring their ideas to life by using technology. We don't provide technical solutions, we realize them. We design, engineer and manufacture them and that is precisely what makes us different.

#### Field(s) of activity: Custom electronic, firmware and software development

- > Full-time jobs
- > Internships
- Master projects

For more information on job offers please visit our website: oratek.com/ioin/

- > Electronic engineers
- > Software engineers
- > Micro engineers





#### **OriginFood**

Website	<u>originfood.io</u>		
Languages	English, French		
Location			
Number of employees	Worldwide: 8 Switzerland: 8		
Year of foundation	2018		
Turnover	-		



Stand

Tuesday October 4th S114

#### **Description**

In today's world a sustainable, resilient and transparent value chain is non-negotiable. OriginFood offers effective solutions to digitalise supply chain processes of industrial companies.

Leveraging technologies such as blockchain and AI, our digital platform manages the sustainability and legal compliance activities of our clients' products.

OriginFood is founded by three global business leaders with years of profound experience in global business and supply chain management. We serve multiple industries and enable companies increase their efficiency and optimize their costs.

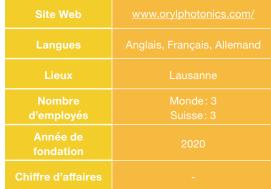
Field(s) of activity: Smart blockchain regulatory solutions for transparent supply chains

#### Job offers

- Internships, semester projects and/ or master thesis
- State of art supply chain and business management skills
- Close mentoring & coaching by the founders
- Access to sustainability trends and knowledge
- Inclusive and respectful work environment

- Entrepreneur spirit with strong problem-solving skills applicable to businesses.
- Respect and care for Earth and life in all its diversity.

### **ORYL Photonics**







Stand

Mardi 4 Octobre

#### **Description**

**ORYL Photonics Sarl** 

Nous sommes une compagnie de photonique focalisée sur l'innovation. Nous construisons sur mesure des microscopes d'optique non-linéaire à champ large et des appareils de diffusion de lumière non-linéaire, afin de stimuler la R&D de nos clients dans les domaines des sciences de la vie, des semi-conducteurs et de la médecine. Nos produits sont concus pour caractériser les propriétés physiques, chimiques, et structurelles d'une grande variété d'échantillons. Cela inclut les nano-particules, nano-goutelettes, nano-cristaux, émulsions, ainsi que les petites molécules, protéines, polymères, composés pharmaceutiques, jusqu'aux membranes biologiques, aux semi-conducteurs, aux interfaces métalliques, et aux appareils à base organique. Chez Oryl Photonics, votre recherche est notre priorité : concentrez-vous sur la science, pas sur l'outil. Dites-nous ce que vous souhaitez, nous le développons pour vous.

#### Activité(s) spécifique(s): Photonique

- Spécialiste applications R&D
- Spécialiste ventes
- > Spécialiste marketing
- > Spécialiste logiciel

- > Nous recherchons des profils en: Sciences de la Vie, Photonique, Business, Marketing, Développement logiciel.
- > Les candidats doivent avoir une grande capacité d'adaptation. d'apprentissage, et de travail en
- > La langue de travail est l'anglais, la maîtrise de l'allemand et/ou du français est un avantage.

#### FOCUSED ON INNOVATION

We develop high efficiency optical devices to accelerate R&D for:

- Pharmaceutical science
- Life science
- Physical science
- Material science

bringing solutions for protein crystallization, compounds aggregation, monomer solubility, surface electrostatics, surface chemistry in solutions

#### Supported by









enable









#### Light for Life

orylphotonics.com

#### Contact us

ORYL Photonics Sàrl c/o ZenPME Group Sàrl Avenue Sévelin 28 1004 Lausanne

otarun@orylphotonics.com



## Treatment resistance is killing cancer patients. It should not.

## Parithera enables accurate treatment decision guidance and monitoring from one simple blood draw.

- Microfluidic engineering
- Nanoparticles engineering
- RNA sequencing
- Automation
- Bioinformatics
- Artificial intelligence





#### Parithera

Website	www.parithera.com
Languages	English, French, German
Location	Epalinges
Number of employees	Worldwide: - Switzerland: -
Year of foundation	2021
Turnover	-



Stand

Tuesday October 4th

#### **Description**

Parithera's goal is to save lives by providing a minimally invasive diagnostic which analyses cancer treatment resistance and allows clinicians to adjust treatment regimen.

#### Field(s) of activity: Diagnostique

#### Job offers

We will open several internship positions. Initial duration is 6 months with possibility to extend. We are looking for people to help us with:

- > Device development
- Microfluidic components development
- > Nanoparticles development
- → Biological testing

#### Required profiles

We are looking for a variety of profiles to match the positions described above. We are open to profiles from adjacent fields and are particularly looking for autonomous and proactive people.

## Patron of Art

#### **Patron of Art**

Website	www.patron-of-art.com/
Languages	English, German
Location	Location independent (HQ in Zug)
Number of employees	Worldwide: - Switzerland: -
Year of foundation	2021
Turnover	-



Patron of Art

Stand

Tuesday October 4th

#### **Description**

Patron of Art is a high quality NFT platform for cultural institutions such as museums, libraries, and events.

#### Field(s) of activity: NFTs by leading cultural institutions

#### Job offers

- Full Stack Developer (m/f/d)
- → Blockchain Developer (m/f/d)
- > Entrepreneur in Residence (m/f/d)

#### Required profiles

 Computer Science, Cyber Security, Communication Systems, Management & Entrepreneurship (B.Sc. / M.Sc.)

## pi imaging

**Enabling innovation with SPAD arrays** 

#### SPAD23

high-sensitivity SPAD array with time-tagging capabilities

- / Peak detection probability >50%
- / Wide detection spectra
- / Low dark noise <100cps
- / Microlens enhanced fill factor >80%
- / Photon-counting up to 180Mcps
- / Picosecond time-tagging up to 90Mcps





#### SPAD512<sup>2</sup>

high-speed, high-resolution gated SPAD camera

- / 512x512 SPAD pixels
- / Photon-counting up to 100'000 fps
- / Picosecond time-gating
- / Microlens enhanced fill factor >60%
- / Low dark noise <20cps
- / Zero readout noise

#### Pi Imaging Technology

Website	piimaging.com/
Languages	English
Location	Ecublens and Neuchatel
Number of employees	Worldwide: 5 Switzerland: 5
Year of foundation	2018
Turnover	-



Stand

Tuesday October 4th S86

#### **Description**

Pi Imaging Technology is fundamentally changing the way we detect light. We do that by creating photon-counting arrays with the highest sensitivity and lowest noise. We enable our partners to introduce innovative products. The end-users of these products perform cutting-edge science, develop better products and services in life science and quantum information.

Pi Imaging Technology bases its technology on 7 years of dedicated work at TU Delft and EPFL and 6 patent applications. The core of it is a single-photon avalanche diode (SPAD) designed in standard semiconductor technology. This enables our photon-counting arrays to have an unlimited number of pixels and adaptable architectures.

#### Field(s) of activity: Light detectors

#### Job offer

We are hiring talented individuals with a strong motivation to develop the next generation photon-counting technology. We are looking for interdisciplinary persons with engineering or business background.

#### Required profiles

 Students and interns looking for semester projects are welcome to join us at EPFL Innovation Park.
 We are looking for persons to work on life science applications, cleanroom fabrication, optical measurements, PCB and FPGA design.

### PickleTech

## Powered by Data Driven by Science

Data Science
Algorithm Audit
Artificial Intelligence
Machine Learning
Advanced Statistics



Website	<u>pickletech.eu</u>
Languages	Catalan, English, French, Spanish
Location	Geneva, Barcelona
Number of employees	Worldwide: - Switzerland: -
Year of foundation	2022
Turnover	-



Stand

Tuesday October 4th S39

#### **Description**

At PickleTech we develop Data Science solutions that help domain experts solve impactful problems in fields such as Health, Supply Chain and DeepTech. We base our offering on a close collaboration with domain experts, and a rigorous scientific practice to craft the solutions. This enables us to also offer Algorithm Audits service as a distinctive product.

#### Field(s) of activity: Data Science Consulting Services and Algorithm Audit

## Job offers Currently we do not have open positions.

#### Required profiles

Freelance Computer Scientist with expertise in front-end or back-end developers.



#### Ponera Group

Website	poneragroup.com/
Languages	English, French
Location	
Number of employees	Worldwide: 9 Switzerland: 9
Year of foundation	2019
Turnover	



Stand

Tuesday October 4th S18

#### **Description**

Ponera Group is provider of a smart modular and digitally enabled industrial packaging solution. The modules can be used to create any size of pallets and crates. By using IoT sensors, we aim to provide live-time data on shipments with the goal of further increasing the transport efficiency through effective use of data science.

Our mission is to facilitate circular logistics and delivering unprecedented efficiency and transparency in freight logistics. Our vision is to transform one-time use consumable packaging material into valuable operational assets, orchestrating an effective sharing economy and providing activity-based digital services to users from every industry, increasing the efficiency of processes linked to industrial packaging.

#### Field(s) of activity: Logistics

#### Job offers

Currently we have availability for students who look for internship or master project, with the perspective of hiring by the end of their studies. Applicants who are interested in joining our growing team, please send us your resume and cover letter at jobs@poneragroup.com

#### Required profiles

We have opening for applicants with background in Microengineering, Computer science, Electrical and electronic engineering. Applicants who are interested in joining our growing team, please send us your resume and cover letter at jobs@poneragroup.com

### **ACCELERATE**

YOUR REAL ESTATE **PROSPECTING** 

#### **EASILY IDENTIFY AND ANALYZE HIGH POTENTIAL PLOTS**

We leverage the best of big data and AI by collecting, aggregating and combining millions of real estate data to faciliate your prospecting work.



#### AN ALL-IN-ONE PROSPECTING TOOL

Optimize your daily life with our solutions and benefit from a real time saving in your plot prospection and analytics.



#### A powerful search engine

Prospect quickly and easily with our smart maps and filters.



#### Your market under surveillance

Automatically receive personalized alerts in your prospecting areas.



#### **Accurate and complete** analyses

Analyze in a few minutes the building potential and more of any plot.



#### A follow-up of your prospection

Keep track of your parcels or properties that interest you.



#### All data in one place

Find all the information, documents and official regulations.



**Reports in your** colors

Export reports that can be customized with your branding.



#### A clear vision of the past

Access the history of transactions, public inquiries and real estate listings.



#### A personalized environment

Make your prospecting work easier by adding your own information.

#### THEY SPEED UP THEIR PROPERTY PROSPECTING AND ANALYSES WITH POPETY.IO

+80 Customers

+350 users



Agencies



management



Architects







**Developers** 

Investment fund

















## Year of foundation

#### POPETY.IO

Stand

Mardi 4 Octobre S116

#### **Description**

Popety.io revolutionizes the way Real Estate professionals find and assess high potential plots of land for their next development projects. We leverage Data Science and Artificial Intelligence (AI) to cover prospecting and early-stage analysis for the Real Estate industry. Thanks to our unique SaaS product, real estate professionals can:

- > Identify easily plots of land with the highest potential.
- > Analyze quickly constraints and regulations that affect the area.
- > Share detailed personalized reports with stakeholders.

All of it in minutes, not in weeks.

#### Field(s) of activity: Real estate, optimization

Send us your application and CV (incl. Cover letter) at contact@popety.com. We are open to part-time positions, full-time positions and internships.

Have a look at our website, if you believe you have the skills required to excel with us then send us your application.



### PrivateDeal

### Don't pay the price, Pay **YOUR** price!



Smart Negotiation for Hotels



Site Web	www.privatedeal.com/
Langues	Anglais, Français
Lieux	
Nombre d'employés	Monde: 20 Suisse: 6
Année de fondation	2017
Chiffre d'affaires	-



Stand

Mardi 4 Octobre

#### **Description**

PrivateDeal est une jeune startup suisse basée à Lausanne et active dans le secteur de la technologie hôtelière. En partenariat avec l'Ecole Hôtelière de Lausanne, la société a développé la première solution de négocation intelligente et automatisée en ligne à destination des hôtels. Le système se présente sous la forme d'un widget en marque blanche affiché sur le site internet de l'hôtel et invitant ses utilisateurs à proposer leur propre prix pour un séjour ou un service. En réponse à chaque offre, un algorithme alimenté par de l'Intelligence Artificielle choisit soit d'accepter le prix soit d'offrir une contre-proposition. PrivateDeal permet ainsi aux hôtels d'augmenter leurs réservations directes et d'accélérer la collecte de données clients tout en proposant une expérience de réservation ludique et innovante. Les offres clients sont également répertoriées et agrégées pour aider les hôtels à mieux adapter leur stratégie de tarification en fonction de la demande réelle du marché.

#### Activité(s) spécifique(s) : Service informatique à destination de l'hôtellerie

#### Offres d'emploi

PrivateDeal recrute dans les postes suivants :

- → Junior Data Scientist/Analyst
- → Junior Business Developper
- → Product Management Intern

#### Profils recherchés

Personalités motivées avec un intérêt tout particulier pour l'innovation et la scène des startups suisses. Facilité à évoluer dans un cadre de travail collaboratif dans lequel le partage et l'entraide sont des composantes essentielles. Volonté à travailler au sein d'une équipe dynamique dans un secteur en pleine transformation. Profil curieux et envie d'apprendre auprès d'un management expérimenté.

## SPROCSIM MAKE THE RIGHT DECISION

#### **ProcSin**

Website	www.procsim.ch
Languages	English, French
Location	
Number of employees	Worldwide: 10 Switzerland: 10
Year of foundation	2007
Turnover	-





Stand

Tuesday October 4th S35

#### **Description**

Engineer team specialized in flow management and process optimization. We provide solutions to our customers system's through 3D modelling using FlexSim and optimization. With our proven expertise and large experience with renowned companies, our team helps to minimize risk investment decision, reduce operating costs, accelerate return on investment and increase process efficiency.

We work in several sectors and intervene at each step of buildings, facilities, equipment and processes life-cycle.

Field(s) of activity: Healthcare, Industry, Transportation, Logistics, e-commerce, Supply Chain, Manufacturing, Automation

#### Job offers

- Intern in 3D modeling and flow/ process simulation
- > Intern in flow/process optimization
- > Project Engineer

- Good programming skills (preferably C++)
- Good knowledge in data processing, data analysis and statistics
- Knowledge in algorithms (AI, metaheuristics, operational research) is a plus
- Knowledge in production/logistics and/or Machine Learning is a plus
- Team spirit, rigorous, proactive, autonomous and with a sense of responsibility
- Fluency required in French and English. Fluency in German or Swiss German is a plus.

## Proton

#### Proton

Website	<u>proton.me</u>
Languages	English
Location	Geneva, Zurich, Vilnius, London, Prague, Skopje, Taipei
Number of employees	Worldwide: 420 Switzerland: 150
Year of foundation	2014
Turnover	-



Stand

Tuesday October 4th

#### **Description**

We believe a better world starts with privacy and digital freedom.

Proton was born in Switzerland in 2014 when a team of scientists who met at CERN (the European Organization for Nuclear Research) decided to build a better internet where privacy is the default.

#### Job offers

#### careers.proton.me

- We're deeply committed to enabling freedom online and ensuring the internet serves the interests of all people.
- For those up to the challenge, working at Proton is a chance to help build a better world, at an organization that is committed to putting people before profits.



#### REFY

Site Web	www.instagram.com/r_e_f_y_l/
Langues	Anglais, Français
Lieux	Lausanne
Nombre d'employés	Monde: 2 Suisse: 2
Année de fondation	2021
Chiffre d'affaires	-



Stand

Mardi 4 Octobre S82

#### **Description**

La mission de Refyl est de supprimer les déchets liés à la consommation alimentaire tout en la rendant plus durable.

#### Comment?

En automatisant la vente en vrac d'une part et en privilégiant les circuits courts d'autre part. La première étape de cette mission fût la mise au point d'un distributeur automatique de boissons soft, qui permet la suppression des déchets (bouteilles en PET, cannettes...) liés à la consommation de boisson.

Notre première machine installée nous permet d'éliminer ainsi 6000 bouteilles en PET par an, tout en proposant des boissons bio et locales.

#### Activité(s) spécifique(s) : Automatisation de la vente en vrac

# Offres d'emploi Aucun Aucun



Website	<u>reatest.ch</u>
Languages	English, French
Location	
Number of employees	Worldwide: 6 Switzerland: 6
Year of foundation	2021
Turnover	-



Stand

Tuesday October 4th S67

#### **Description**

Rea is an EPFL spinoff aiming at fast forwarding women's healthcare to the 21st century. We develop the first wearable to monitor women's diseases from home. Our technology is straightforward: Embedding biosensors and micro/nanosystems in a sanitary pad, a Smart Pad, to detect biomarkers of such diseases.

Our first product is a Smart Pad to monitor high risk pregnancies. We have identified biomarkers in vaginal discharge that indicate a preterm birth risk. Our technology is relevant because it can help doctors identify women at risk of preterm birth more efficiently. Today, half of the pregnant women who deliver preterm have no risk factors or early symptoms, ergo, neither them nor their doctors have a clue that the baby is going to be born too soon. Preterm birth is the main cause of death of infants below 5 years old. In Switzerland, 1/3 of infant mortality is due to prematurity.

Modernizing women healthcare and obstetrics is crucial, however, largely disregarded throughout history. We want to change this!

We are expanding our team and looking forward to welcoming people who are

Field(s) of activity: Femtech, Nanotech, Biochemistry, Microbiology, Microfluidics, Bioengineering

#### Job offers

- > Full time positions
- > Internships
- Master thesis

We are looking for exceptional students and highly motivated professionals to join our team. Please send your candidacy to: contact@reatest.ch

- > Chemists
- > Forensic scientists
- > Biochemists
- > Bioengineers
- > Regulatory affairs experts

## \* Readily3D

#### Readily3D

Website	readily3d.com/
Languages	English, French
Location	Lausanne
Number of employees	Worldwide: 5 Switzerland: 5
Year of foundation	2020
Turnover	-



Stand

Tuesday October 4th S16

#### **Description**

Readily3D commercializes a revolutionary new additive manufacturing solution: volumetric 3D printing. With our printer, users can make objects in less than 30s using a highly precise light-based approach based on tomography. It handles soft materials, does not require supports and prints hollow or full structures with ease. We open up previously impossible applications such as printing custom-fitted, soft earbuds for customers in audiology; rapid chairside printing in dentistry and bioprinting arbitrary living structures in biogels, the latter being our current focus. Join us in our mission to redefine what is possible in 3D printing!

#### Field(s) of activity: bioprinting, additive manufacturing

#### Job offers

We propose jobs and internships in software development, optomechanical design and manufacturing, business development and life sciences. Please reach out to us for more information.

#### Required profiles

EPFL Master or PhD with skills relevant to the job.



#### Real Estate Executive SA

Site Web	www.real-estate-executive
Langues	Français, Anglais
Lieux	Montreux
Nombre d'employés	Monde: 10 Suisse: 8
Année de fondation	2019
Chiffre d'affaires	-



Stand

Mardi 4 Octobre S117

#### **Description**

REAL ESTATE EXECUTIVE SA est une entreprise jeune, moderne, dynamique et pro-active dans l'environnement blockchain.

Cet environnement passionnant et en constante évolution nous pousse à développer des solutions futuristes, innovantes et créatives, décentralisées et basées sur des smart contracts.

Nous travaillons sur plusieurs projets très divers autour de la cryptosphère, par exemple en lien avec l'immobilier.

Notre équipe est jeune, multiculturelle, talentueuse, soudée et pleine d'énergie! Le télétravail partiel est possible chez REAL ESTATE EXECUTIVE SA.

Veuillez nous contacter par e-mail à <u>contact@real-estate-executive.ch</u> pour toute demande d'information ou candidature.

Activité(s) spécifique(s): Environnement Blockchain, Immobilier

#### Offres d'emplo

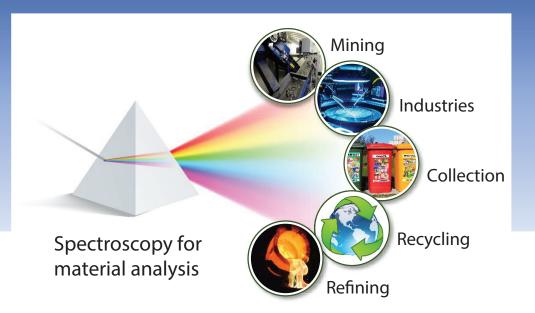
- Junior smart contract developer (solidity), CDI
- > Full Stack developer, CDI

#### Profils recherchés

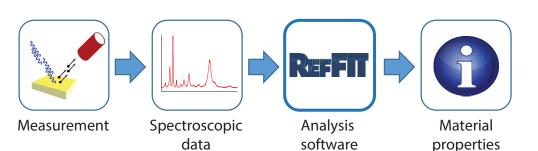
- Expérience en javascript.
   Connaissance et intérêt pour l'environnement et la technologie de la blockchain (notamment ethereum et evm). Connaissances en solidity est un plus.
- Plusieurs années d'expériences dans la réalisation de bot de trading, finance, framework d'automatisation (majoritairement javascript / typescript)
   Experience en fullstack (backend, frontend). Connaissances en solidity est un plus.



We believe it is essential to efficiently identify and sort the 118 physical elements for the future of our planet



RefFIT is transformational data analysis software helping you to identify and analyse more materials, more accurately



Website	<u>reffit.ch</u>
Languages	English
Location	Geneve
Number of employees	Worldwide: 3 Switzerland: 3



Stand

Tuesday October 4th

#### **Description**

RefFIT is transformational software for the analysis of optical spectroscopic data, used by clients in industry for product development, process improvement, quality control and sorting. The solution is a unique combination of scientific model-based software with a data structure and back-end techniques inspired by machine learning principles and provides a complete no-code solution for the users offering both data-driven analysis solutions, analytical solutions and a flexible combination of both approaches. RefFIT makes previously complex spectroscopic analysis easy, fast and accessible for unskilled users and thereby opens up many new possibilities, previously too complex and costly to attain. With RefFIT, end users in industry can identify more materials with a higher accuracy, spend less time calibrating and use the analysis real-time. Ultimately, RefFIT improves the quality of the products, increases consistency and yield in processes and reduces the carbon footprint by using fewer materials, re-using more materials and producing less waste.

Field(s) of activity: Advanced spectroscopic data analysis for material identification

#### ob offers

> The startup is in the process of being created. We are looking for several highly skilled technical people to strengthen our core team and fulfill research positions.

#### Required profiles

Highly motivated academics, whishing to expand their horizon to commercial projects with high impact, with backgrounds in:

- Spectroscopist (theory)
- Material scientist
- > Computer science
- > Computation science
- Data science, with experience with machine learning for scientific applications
- Having completed the science2market business course or having some startup or business experience is a plus but not required.









### resilio

#### **Description**

Resilio helps organisations achieve a Sustainable Digital transformation. We made evaluation process easy and fast thanks to our innovative platform. This allow us to focus on solutions. Our mission: to reduce the digital-related financial and environmental footprint of our clients. Our team already worked for EPFL, swiss administrations, universities and international

Digital activities represent twice the worldwide GHG emissions of civil aviation. Risks and IT overconsumption cost up to 25% of IT budget to big organizations. Additionally, EU researchers anticipate the first potential shortage on critical materials in 7 years. This leaves room for companies to be key actors to push the change.

We combine experience in IT and 7 related domains to recommand the most efficient plans to cut impacts by 3 in one year. We base our work on a proven and reliable impact assessment model, with the NegaOctet data. This gives us consistency, completeness, and accuracy.

Resilio is an EPFL Startup, part of Blaze Accelerator.

#### Field(s) of activity: Consulting for Sustainable Digital

We are hiring developers to join our

team!

- > Curious, interested, and ready to invest time.
- A strong ability to work in a team and take responsibilities and initiative is mandatory.
- No need to have previous knowledge in Sustainable Digital.
- > Existing knowledge or experience with sustainability concepts, data analysis or IT would be great.
- > Last but not least : enthousiasm !

### resilio

Digital activities have a huge environmental and financial footprint which has been neglected for the most part until now.

#### Which is why we offer:

### **Environmental analysis**

We make evaluations fast and easy in order to focus on solutions. Furthermore, we provide efficient plans to cut impacts by 3 in a year.



## **Holistic analysis**

Risks and IT overconsumption cost up to 25% of IT budget to big organizations.

### Tailor-made solutions

From problem diagnosis to complete action plans, we help our clients towards sustainable digital activities.



https://resilio-solutions.com



## Enabling the **right decisions** sooner in healthcare

#### **OUR TECHNOLOGIES**

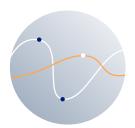
#### **RETINAI DISCOVERY®**

Certified platform with decentralized approach for multi-modal image, data collection and management, empowering healthcare professionals with innovative Al tools for extracting automatic insights on patient disease and outcomes.

#### **RETINAI DISCOVERY UNITY®**

An enterprise-wide platform to unify and structure data across multiple sources into a single ecosystem for performing robust analyses at-scale, effectively and efficiently.

#### **OUR SOLUTIONS**



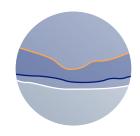
#### LIFE SCIENCES & PHARMA

Improve ROI and faster to market by accelerating workflows for research and clinical data management and analytics



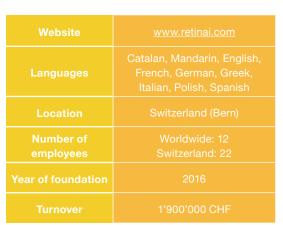
#### CLINICS & HOSPITALS

Accelerate & optmize clinical studies with real time evaluation of enrollment, data quality, endpoint and overall study progress



#### DEVICE MANUFACTURERS

Integrate AI to gain a competitive edge and a differentiation factor for clinics





Stand

Tuesday October 4th

#### **Description**

RetinAl Medical AG is a Swiss company developing software tools to accelerate and optimize clinics, research and pharmaceutical workflows. To that end, RetinAl build tools to collect, organize and analyse health data from the eyes, empowering communities of healthcare professionals and patient with unique data analysis.

Field(s) of activity: Digital Health, machine learning, software development, cloud computing

#### Job offers

- > Frontend Engineer (Remote Europe)
- Head of Project Management and Operations (Remote Europe)
- Territory Sales Manager (Remote Europe)
- Spontaneous applications in Software Developers / Research Internships

#### Required profile

Software developers, Engineers,
 Life Sciences, Health Sciences

rovenso.com

## AGILE ROBOTS FOR SECURITY AND SAFETY MONITORING OF INDUSTRIAL SITES



rovenso.com
English, French
Worldwide: 11 Switzerland: 11
2016



**Stand** 

Tuesday October 4th S36

#### **Description**

ROVENSO is an EPFL startup founded in 2016 located now in Villaz-St-Pierre. We make agile robots for security and safety monitoring of industrial sites.

#### Field(s) of activity: Robotics

#### Job offers

- > Senior ML engineer
- (Senior) business development manager
- Always looking for highly motivated interns in robotics and ML

- We are looking for folks that are curious, not afraid of making mistakes, autonomous and collaborative, able to work with multiple priorities in a fast-paced, multi-cultural, multi-disciplinary environment.
- Everyday, you will have the opportunity to innovate, experiment, share your ideas and contribute to solving the most challenging real-world robotics problems.

#### scewo

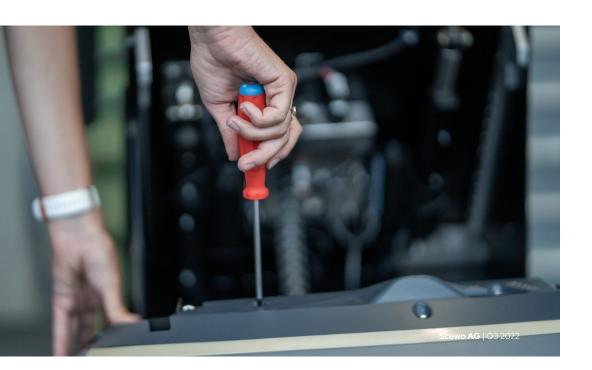
#### Work at Scewo.

We are looking for talents who courageously take on challenges and thus change the way society thinks.

Our rapid growth requires us to constantly evolve in order to be prepared for these changes.

At Scewo, there is no idea that is too outlandish, no stone that cannot be removed, and no mistakes, only learnings. Today we develop the coolest wheelchair in the world, but who knows what we will come up with tomorrow?

Can't wait to be part of this exciting journey? Check out our job postings on www.scewo.com/en/career and become part of the Scewo family.



## Websitewww.scewo.comLanguagesFrench, English, GermanLocationWinterthurNumber of employeesWorldwide: 55Year of foundation2017Turnover-



Stand

Tuesday October 4th S91

#### **Description**

Scewo AG is the result of a student project at ETH and ZHdK in 2017. The young team produces the world's only electric wheelchair that combines driving on two wheels and climbing stairs. The work of the 50-strong team has already received several awards, including the Swiss MedTech Award 2021, the German Design Award 2021, the iF Design Award 2019 and the RedDot Award 2019 Best of the Best.

#### Job offers

We are not looking for employees. We are looking for talent who boldly face challenges, thus changing the way society thinks.

https://www.scewo.com/en/career/

- > Mechanical Engineer
- > Electronic & Electrical Engineer
- Software Engineer (C, C++, Linux, iOT)



## Let's talk about cyber security...



www.seculabs.ch





Stand

Mardi 4 Octobre

#### **Description**

SecuLabs SA est une société Suisse de sécurité informatique qui accompagne ses clients en garantissant une expertise de haut niveau. Son fondateur, Dominique Vidal est un expert Suisse reconnu internationalement pour sa vision éthique du domaine. L'entreprise fournit des services et des formations fiables en cybersécurité répondant à un haut niveau d'exigence et a un Laboratoire de R&D en cyber sécurité à Innovation Park (campus EPFL). Elle assure à ses clients, en toute confiance, la pérénité de leurs activités. Spécialiste en cyber sécurité, SecuLabs protège et défend les sociétés multinationales, les PME, les organisations internationales, les agences gouvernementales et les institutions financières contre les cyber menaces. Seculabs vise l'excellence comme prestataire de service et comme employeur. SecuLabs SA a été fondée en 2012 (par Dominique Vidal qui est toujours CEO) et compte une quinzaine d'employés.

#### Activité(s) spécifique(s): Cybersécurité

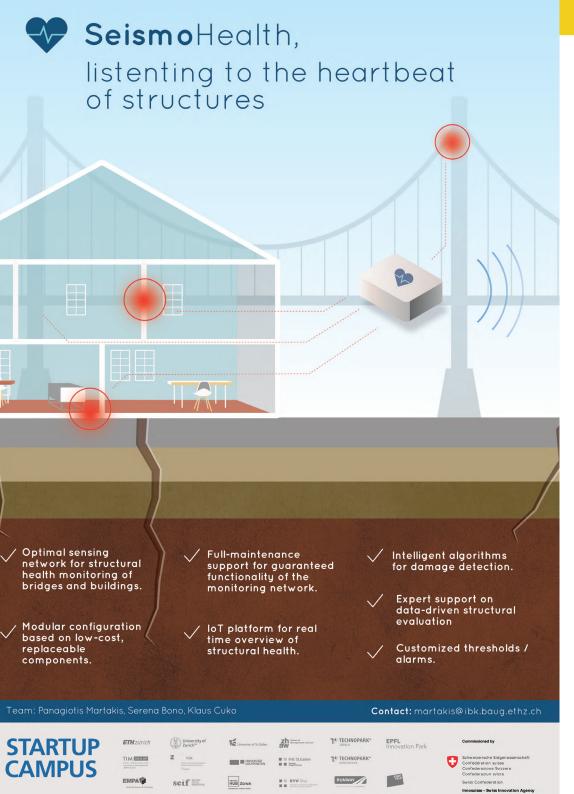
#### Offres d'emplo

- Stagiaire en sécurité informatique : «security monitoring» et analyse de la menace.
- Recrutons un(e) Auditeur sécurité / Pentester

Passionné par votre métier : rejoigneznous!

#### Profils recherchés

- 1. pour SecuLabs SA:
- Des passionnés par la sécurité informatique et le hacking
- Etudiants ayant pris une orientation ou option « sécurité informatique « dans leur cvcle.
- → Doctorant
- 2. Pour notre équipe de hacking qui participe régulièrement à des concours de hacking :
- Des Etudiants passionnés par le hacking et prêts à participer et investir du temps pour des concours en ligne ou F2F. (weekend)
- Rencontrer les membres de l'équipe sur le stand de SecuLabs.



#### Seismohealth

Website	www.linkedin.com/company/ seismohealth/
Languages	English, German, Greek
Location	Zurich
Number of employees	Worldwide: 3 Switzerland: 3
Year of foundation	2022



Stand

Tuesday October 4th S123

#### **Description**

Seismohealth is a Spin-off from the Chair of Structural Mechanics and Monitoring at ETH Zurich.

Our vision is to revolutionize the maintenance of buildings and bridges by translating vibrations into structural condition metrics. For this we combine cutting-edge AI tools with low-cost sensors and we develop an online IoT platform that monitors the «pulse» of real buildings and bridges.

Our mission is to improve the resilience of our society in response to catastrophes and to minimize the environmental footprint of our buildings and bridges, through extending their safe operational life. Essentially, we foster innovation to reduce the environmental footprint of structures, by minimizing the embodied carbon along their life cycle.

We are a team of passionate researchers and experienced professional that want to bridge the gap between research and practice in the most necessary, expensive and environmentally harmful industry: the construction sector.

We believe the combining knowledge from different domains is the key in providing revolutionary solutions, will you join us?

Field(s) of activity: Al software and low-cost sensors to translate building and bridge vibrations into structural condition metrics.

#### Joh offers

> .

#### Required profiles

We are currently looking for motivated MSc students with background in at least one of the following domains:

- Embedded system engineering
- Signal processing and System identification
- Machine learning and predictive maintenance planning
- > Big-data, cloud-engineering
- Structural evaluation of existing building and bridges

Additional experience in software development and/or hardware prototyping is a plus.

#### **Spirecut**





Stand

Tuesday October 4th S95

#### **Description**

Spirecut is an award-winning Medtech start-up founded in 2020. Based in Fribourg, Switzerland, our focus is to improve postoperative results of trigger finger and carpal tunnel syndrome. Our instruments and technique have several unique benefits, such as the absence of skin incision, postoperative scar and an immediate return to daily activities.

## NO SKIN INCISION, SAFER SURGERY, BETTER OUTCOMES!

SPIRECUT

Award-winning Swiss MedTech with patented instruments

#### Field(s) of activity: MedTech

#### Job offer

 Ingénieurs stagiaire pour chèques InnoSuisse portant sur le Machine Learning et la reconnaissance d'instruments sur l'écran des échographes en temps réel lors de chirurgie de la main.

- > Ingénieurs mécaniques
- > Ingénieurs informatiques
- Machine learning experts
- > Al experts







Site Web	www.wearestim.com/fr/
Langues	Anglais, Français
Lieux	
Nombre d'employés	Monde: 24 Suisse: -
Année de fondation	2014



Stand

Mardi 4 Octobre

#### **Description**

Stim est née en 2014 avec la forte ambition d'aider les entreprises à se réinventer pour penser le monde de demain. Les plus grands défis que nous rencontrons nécessitent des solutions radicalement nouvelles et à grande échelle. C'est pourquoi Stim accompagne les entreprises à se transformer en profondeur en construisant leurs stratégies d'innovation et de réinvention. En 7 ans, Stim a mené plus de 200 projets majeurs dans tous les secteurs : énergie, luxe, aéronautique, bancaire, alimentaire,...

Depuis plus d'un an, Stim s'est fortement engagé à mettre ses méthodes au service d'un défi maieur : la transition environnementale.

Stim, c'est aussi une ambition : bâtir un modèle d'entreprise responsabilisant où chacun.e développe ses forces et ses individualités. Sur les principes de l'entreprise libérée, Stim cherche un modèle respectueux humainement et permettant à tous de s'épanouir. En alliant bienveillance et exigence, Stim souhaite former les leaders de demain : des entrepreneurs capables d'apporter leur contribution dans un monde en perpétuelle réinvention.

#### Activité(s) spécifique(s): Management de l'innovation & entrepreneuriat

#### Offres d'emploi

- Nous recrutons des «Innovation Consultant & Entrepreneur» en stage pour une durée de 6 mois.
- Retrouve nos offres sur notre site sous la rubrique "Stim recrute!" et postule sur : apply.wearestim.com.
- Si tu as des questions, tu peux également envoyer un mail à apply@wearestim.com, nous serons ravis de te répondre!

#### Profils recherchés

- Tu es entrepreneur.se dans l'âme, autonome, curieux·se, et organisé·e.
- Tu as une bonne capacité d'analyse et de synthèse
- Tu as envie d'avoir un impact fort au quotidien tout en baignant dans les projets les plus stratégiques des entreprises
- Tu as un bon sens du relationnel et adores travailler en équipe

Rejoins-nous!

# \* Superlab Suisse

#### Superlab Suisse

Website	superlabsuisse.com
Languages	English, French, German
Location	Epalinges, Zürich, Basel
Number of employees	Worldwide: 5 Switzerland: 5
Year of foundation	2019
Turnover	-



<b>≭</b> Su	perlab	Suisse
-------------	--------	--------

Stand

Tuesday October 4th S124

#### **Description**

Superlab Suisse offers "Lab as a Service" the fully equipped serviced ready to move-in laboratories for life science companies and institutions, allows companies to focus their investment on innovation rather than fitting out space. With the extended services scientists can free their minds to focus on science.

The first location is opened in Lausanne in July 2021, and the 2nd and 3rd locations are going to open in Stueckipark Basel and Schlieren Zurich in 2023 and 2024. We are in planning to open more locations in other cities in Europe and UK. We are a dynamic, international team, with flat hierarchies, quick decision-making process as well as contemporary working and employment conditions.

#### Job offers

Marketing Assistant

#### Required profiles

- > Love science community
- > Motivated and organized individual
- Precise, professional, systematic, loyal, collaborative, supportive, open minded, hands on
- MSc or PhD degree in Biology (or similar)
- Microsoft softwares, basic graphic design software skill
- Good eye on style, color and industrial design
- Fluent in English, German and French
- Workplace Zurich, or Lausanne, Basel, travel to other cities in Europe

#### SWISS4

#### PRIVATE BANKING. **NOW DIGITAL.**



#### **SWISS4.0 S.A.**Rue du Rhône 14, 1204 Geneva. T. +41 22 318 48 44 | Bahnhofstrasse 10, 8001 Zurich, T. +41 43 456 28 44

Website www.swiss4.com

Languages English

Location Geneva, Zürich

Number of Worldwide: employees Switzerland: 14

Year of foundation 2020

Turnover -

#### SWISS4

Stand

Tuesday October 4th S40

#### **Description**

SWISS4.0 SA is a Swiss start-up company, established in Geneva (CHE-304.938.734) and Zürich (CHE-189.306.688), that applied to become a regulated FinTech company under the direct supervision of the FINMA (Swiss Financial Market Supervisory Authority). The company is fascinated by the 4th Industrial Revolution (or Industry 4.0) which is reflected in the company's name. In this light, Swiss4 is seeking to provide an ecosystem of digital solutions for banking services and lifestyle management through selected partnerships. The company is developing a mobile application (the Swiss4 app) which gives the clients the possibility to open an account, place deposits, perform transfers, exchange currencies, and use a debit card while being part of an exclusive community who are tapping into exceptional investments and experiences.\*

\*Subject to FINMA Fintech license approval

#### Field(s) of activity: Fintech

#### Job offers

We are hiring a junior full stack developer (mobile app and backend), highly motivated to contribute to the building-up of our innovant start-up.

Master EPFL

#### Required profiles

We are hiring a junior full stack developer (mobile app and backend), highly motivated to contribute to the building-up of our innovant start-up.

Master EPFL

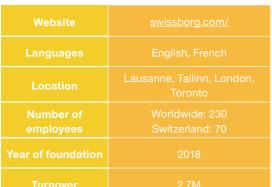
### Join us

in building a new era of wealth management



2021 Mass Adoption Project of the Year







Stand

Tuesday October 4th

#### **Description**

We're SwissBorg, a fintech startup headquartered in Switzerland, with offices in Tallinn, Toronto and London.

Our flagship product, the SwissBorg app, offers over 600,000+ users the best price and liquidity across 16 fiat and 39 cryptos, as well as giving them the opportunity to earn passive income with our new Smart Yield account. And the community is growing fast, with over \$1 billion in assets under management, weekly volume of over 250 million, and over 20,000 Premium users.

But that's just the start in our mission to democratise wealth management by building products that allow individuals to manage their crypto assets at the touch of a finger. And this is where you come in...

#### Field(s) of activity: Fintech, Innovation in Technology

- Scala Engineer
- Data Engineer
- > Release Engineer
- > SRE
- > QA Engineer
- Web Engineer

> Engineering, Data







#### Swissroc Architecture SA

swissroc.ch/fr/services/ architecture/
Anglais, Français
QG coworking, Bussigny
Monde: 20 Suisse: 8
2021
1'500'000 CHF





Stand

Mardi 4 Octobre S93

#### **Description**

Notre cabinet conçoit, exécute et assure le suivi de tout projet en neuf. L'utilisation du BIM nous permet de concevoir et construire de manière efficiente, tout en garantissant la qualité du projet.

Nous intervenons dès l'étude de faisabilité pour tirer parti de toutes les opportunités d'une parcelle. Nous recherchons la pérennité du bâtiment, à la fois sur l'aspect écologique, mais aussi sur la qualité des espaces de vie. Les modèles 3D permettent une conception aboutie et durable.

Activité(s) spécifique(s): Architecture, urbanisme, BIM, design paramètrique

#### Offres d'emplo

- > Architectes EPF / HES
- > Architectes stagiaires
- > BIM Managers
- > BIM coordinateurs

#### Profils recherchés

- > Swissroc recherche des profils passionnés par l'architecture et la construction mais surtout par l'envie d'innover et de dépasser les statu quo.
- › Vous voulez offrir plus qu'un simple service aux clients, mais une vraie valeur ajoutée à leur projet ? Vous êtes doté du bon mix d'ambition et d'esprit d'équipe ?
- Vous voulez rejoindre une entreprise en pleine croissance qui repense les codes de l'architecture. Si c'est le cas, vous êtes la personne que Swissroc Architecture recherche.

# SUNATURE helping animals and humans thrive together

We develop the hardware and software solutions for rangers and biologists to protect wildlife and minimize human-wildlife conflicts. We leverage AI and real-time data transmission to make our user's lifes easier.



Data management platform

**Smart Microphone** 

**POWERED BY** 







Website	https://www.synature.ch/en/ home
Languages	English, French, German
Location	Switzerland
Number of employees	Worldwide: 4 Switzerland: 4
Year of foundation	2022
Turnover	-



**Stand** 

Tuesday October 4th S104

#### **Description**

Synature develops an Al-based microphone that is used in nature to recognize animals by their voice. The voices of certain species such as wolves, elephants, lions, tigers, etc. can be heard over several kilometers. This allows large areas to be covered quickly, cost-effectively, and automatically. The data helps minimize conflicts between humans and wildlife to promote coexistence and strengthen biodiversity. The system is applicable to all species that communicate over long distances and have some interest in being monitored. The aim is to sell the hardware and develop an additional platform for data management, offered as SaaS. The customers are federal authorities and NGOs. The users are rangers and biologists. We are currently in the third prototype stage and are aiming to launch our product in Q3 2023.

#### Field(s) of activity: Automatisation, biotech, electronic

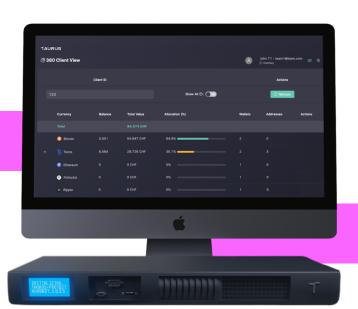
- Internship (flexible duration)
- Semester projects
- > Engineers

> Students and interns passionate about nature and entrepreneurship that are skilled in data science, machine learning or full stack development.

## TAURUS

The #1 digital asset platform for banks and financial institutions

- Cryptocurrencies & NFTs
- Tokenised assets: equity & debt...
- Digital currencies: stable coins & CBDCs



Website	www.taurushq.com
Languages	English, French
Location	Geneva, Lausanne, Zürich
Number of employees	Worldwide: 40+ Switzerland: 40+
Year of foundation	2018
Turnover	Very low



#### **TAURUS**

Stand

Tuesday October 4th S79

#### **Description**

This is a great opportunity to work directly in the blockchain, digital assets and cryptocurrencies areas for a dynamic and promising Swiss FinTech company. If you want to be part of a new entrepreneurial adventure to build a new kind of financial services firm, then we just might have the job meant for you.

#### Field(s) of activity: FinTech

#### Job offer

- > Software engineers (back end)
- > Software engineers (front end)
- > Software engineers (SRE)
- > Intern engineers (master's thesis)

#### Required profiles

 Young (or future) graduate in computer science comfortable with or eager to learn Golang, Javascript, Linux, distributed systems, security, cryptography,

# TERAPET

#### Terapet SA

Website	www.terapet.ch
Languages	English
Location	Geneva
Number of employees	Worldwide: 12 Switzerland: 10
Year of foundation	2019
Turnover	-



Stand

Tuesday October 4th S11

#### **Description**

- Better Dose Control in Proton Therapy For Cancer Treatment - Proton therapy is the most precise radiotherapy for cancer treatment. However, monitoring the doses during treatments remains a guessing game based on simulations. Terapet SA, a CERN startup, develops a novel medical device which enables medical doctors for the first time to monitor the delivered proton dose inside the patients during cancer treatment: in-vivo, non-invasive, in 3D and real-time. This solution ensures that every patient receives the right dose, every time.

#### Field(s) of activity: MedTech

#### Job offers

- Mechanical Engineers
- > Technical Designer
- > Imaging expert
- Ul developer
- > Software developer

#### Required profiles

- MSc in Mechanical Engineering with 3+ years experience
- MSc in Physics or computational science with 3+ years experience or PhD in Physics, computational science or nuclear imaging
- MSc in computing science or software development



Parce que l'aventure n'attend pas!



#### TesBaux





Stand

Mardi 4 Octobre S113

#### **Description**

TesBaux est la première plateforme de services aux locataires 100% en ligne en Suisse. Elle permet de rendre ou trouver son bail en toute simplicité.

Tu souhaites rendre ton bail ? Profite de notre service gratuit qui te permet de recevoir jusqu'à 5 dossiers complets et vérifiés.

Tu souhaites trouver un nouveau logement ? Crée ton dossier en ligne et découvre notre matching intelligent.

À ces fins, nous avons créé un système de matching pour trouver le logement qui « te » correspond. Tesbaux sélectionne les annonces pour lesquelles ton dossier à le plus de chances d'être accepté.

La gestion des visites est flexible et intuitive, 100% en ligne. Tu gères tes visites directement depuis ton espace personnel et organise ton temps comme tu le souhaites.

Nous sommes une équipe de professionnels de l'immobilier à ta disposition pour t'accompagner – avec le sourire! – tout au long de ta recherche ou ta remise de bail.

#### Activité(s) spécifique(s) : Immobilier

# Offres d'emploi Data scientist Business analyst Product owner



# **EROSPAC**

#### The Countdown Company

Website	www.tcdc.ch
Languages	English, French
Location	Orbe, CH
Number of employees	Monde:10+ Suisse: 10+
Year of foundation	2020
Turnover	-



Stand

Tuesday October 4th S66





THE COUNT DOWN

LOMPANY

ENGINEERING OFFICE



#### We solve industrie's engineering challenges

Space technology – Industrial automation – Numerical simulations

#### **Description**

The Countdown Company offers a unique opportunity to perform hands-on work in a non-corporate and pluridisciplinary environment, participating in projects for various industries such as aerospace, healthcare and automation. In addition, the employee will experience first-hand the sales and management process.

We promote proximity between designers, analysts, systems engineers, manufacturing and test engineers. We also encourage employees to explore all the phases of a project's development process: from defining the specifications, designing, analyzing, manufacturing and assembling, all the way to testing and reporting.

The Company's facilities are established in Orbe, Switzerland. Our offices are located in the loft area of a garage space. Products are designed, engineering services are provided and the whole company is run all within this area. Our workshop is located on the ground floor, with all the necessary equipment for machining and integration.

Field(s) of activity: Mechanical engineering services in the fields of aerospace, industrial robotics, food industry and medtech.

#### Job offers

#### Full time positions:

- › Mechanical engineer
- Mechanical analyst
- Automation engineer Internships:
- > Mechanical engineering
- Marketing (logo, branding, design, website)

#### Required profile

- Master / Bachelor in mechanical engineering / microengineering or equivalent (opt. for internships)
- Self-motivated person, able to demonstrate a curious and passionate attitude forengineering through exceptional investment in professional or personal projects.
- Interest in the aerospace industry is recommended.

info@tcdc.ch +41 24 441 01 24

And what if finding a new job in Tech would be as easy as Tinder?



**Tech Jobs Marketplace** 

www.tietalent.com

#### TieTalent SA

Website	<u>tietalent.com</u>
Languages	English, French, German
Location	Renens, Barcelona, Stuttgart
Number of employees	Worldwide: 20 Switzerland: 20
Year of foundation	2017
Turnover	-

#### tietalent.

Stand

Tuesday October 4th

#### **Description**

TieTalent is the #1 tech jobs recruitment marketplace in Switzerland, matching top talents in IT and Digital Marketing with innovative hiring companies across the country.

No more motivation letters & no more applying to positions! Create your account and let the companies apply to you, once you get matched simply decide the ones you want to meet.

#### Field(s) of activity: Tech, IT, Digital

#### Joh offers

- > Software engineers
- > Data Scientists
- ML Engineers
- > Developers

#### Required profile

- > Software engineers
- > Data Scientists
- ML Engineers
- > Developers

# Quality Rhyming with Sustainability

Real-time monitoring of SAP/SAM & raw materials quantity and distribution for each absorbent hygiene product, and other industries.

## SAPMONIT

Inline inspection platform powered by TiHive



TIHIVE.COM

TiHive © All rights reserved 2022

Website	<u>tihive.com</u>
Languages	English, French
Location	Grenoble, France
Number of employees	Worldwide: 15 Switzerland: -
Year of foundation	2017
Turnover	-

# TiHiVE

Stand

Tuesday October 4th

#### **Description**

TiHive is a Deep Tech company enabling invisible vision capabilities, used today for high-speed quality inspection. We help industries to drastically optimize raw materials usage and improve the quality of products during production.

That is possible thanks to our state-of-the-art semiconductor Terahertz eyes and Artificial Intelligence and data management to understand the invisible.

#### Field(s) of activity: Deep Tech

#### Joh offers

- Senior Full Stack Software Engineer
- > Data and Al Engineer
- > Intern Software Engineering
- > Intern Data and AI
- > Intern Electronics Engineering

For others, please visit: https://www.welcometothejungle.com/fr/companies/tihive

#### Required profiles

We are looking for very motivated and bright talents to help us push even further the limits of our technology and potential market applications.



#### **Time Designers**

Site Web	<u>timedesigners.io</u>
Langues	Anglais, Français
Lieux	
Nombre d'employés	Monde: 4 Suisse: 4
Année de fondation	2022
Chiffre d'affaires	-



Stand

Mardi 4 Octobre S115

#### **Description**

Time Designers réconcilie horlogerie et modernité. Nous misons sur les technologies de l'avenir afin de proposer une vision profondément innovante de l'horlogerie. Nous concevons un produit disruptif et une expérience client dans l'ère du temps : interactive et communautaire. Notre pièce horlogère représente le temps qui passe à l'aide d'une substance organique singulière, envoûtante. Nous proposons des «utility tokens» qui octroient des privilèges numériques, physiques et expérientiels exclusifs, évoluant avec la maturité du projet. Rejoignez Time Designers et devenez des pionners de l'horlogerie moderne.

#### Activité(s) spécifique(s) : Horlogerie innovante

#### Offres d'emploi

Nous proposons différents stages et projets de Master au sein de la startup afin de participer au développement de la montre. Les principaux challenges techniques se concentrent le mouvement électromagnétique de la montre ainsi que la capsule contenant les fluides. Contactez-nous par le bias de notre site pour en savoir plus.

#### Profils recherchés

Les domaines de recherche et développement sont axés autour de l'électronique, les sciences des matériaux, la chimie et la microtechnique. Nous recherchons des ingénieurs qui sauront nous appuyer dans la réalisation de ce défi technique et qui sont motivé(e) s de travailler dans une startup. La structure de start-up nécessite des profiles proactifs, pluridisciplinaires et flexibles.



#### PROJECT: REALIGNED

#### Reporting dosimetry in the real images of the radioactive environments without exposing operators

Dismantling projects in nuclear plants require frequent inspections and dosimetry measurements. Limited human resources force specialized teams to use robotic solutions that can capture the facility data and report it automatically. REALIGNED -Robotic Enhanced Automated Landmarks Inspection & Geolocation for Nuclear Environments Dismantling - creates an autonomous robotic solution that captures. geolocalises and renders the radiation measurements in the 3D video twin of the facility. REALIGNED enables the nuclear plant operator to manage a dismantling project with a safer and more efficient process.

By NNOWTECH, TotalYmage & EyeSnap

























Stand

Tuesday October 4th S118

#### **Description**

Time2Market SA - TotalYmage

Time2Market, a Swiss technology company publishing TotalYmage, the unique video twin software platform to optimize the collaboration between the field and the office.

Technical teams, surveyors, facility managers, deskless workers intervening in distant complex facilities that they don't know, go mostly unprepared, don't locate easily the equipments, make mistakes, while their remote managers and experts struggle to understand and follow-up on the issues without going on-site.

The TotalYmage globally patented technology brings:

- The fastest indoor-outdoor video twin creation with a standard 360° video camera on a helmet, an autonomous robot or a drone.
- The easiest way to document processes and issues with the spatialization of 3D-located overlays in the
- Automatized recognition, localization and spatialization of equipments in the 360° videos, a unique way to survey and export 3D data

Covers training, maintenance, audit and inspection.

Affordable enterprise licences for the remote collaboration software platform that is implemented in days.

- NodeJS/React developer to develop and maintain API REST (NodeJS) and Application Backoffice (React) for the Cloud based video twin collaboration software platform.
- Front-end JS developer to develop and optimize our web applications (interfaces to manage training environments, automated inspections ...)
- SLAM, Computer Vision R&D developer to enhance our global patented video twin technologies.

The technologies we use for our development and R&D projects:

- · NodeJS, Typescript, React,
- · Google Cloud Platform / Firebase
- · Kubernetes, Docker, Helm, Argo
- · OpenCV, C++, Python
- · Unity3D, WebGL

Across our job offers:

- > computer science
- > computer vision
- mathematics
- > 3D specialist
- 360° video

#### **Token Flow**

## Contextualized data and analytics for the blockchain ecosystem.



Build the future of blockchain data and analytics with us.

careers.tokenflow.live

#### **Token Flow Insights SA**

Website	<u>www.tokenflow.live</u>
Languages	English, French
Location	
Number of employees	Worldwide: 8 Switzerland: 5
Year of foundation	2021



**Stand** 

Tuesday October 4th

#### **Description**

We are a fast-growing venture capital backed startup building both open source and commercial products at the intersection of data engineering and blockchain. Our users include analytics platforms and communities, Decentralized Finance (DeFi) protocols, Decentralized Autonomous Organizations (DAOs) and NFT marketplaces.

Our team of data engineers, blockchain architects and product developers is based in Europe, with a head office in Switzerland, one of the blockchain capitals of Europe. We build custom datasets and analytical models, providing easy access to a detailed history and semantically enriched information from blockchains from their genesis block onwards. Our data products are mostly coded in Python with the usage of SQL, NoSQL and GraphQL. We use Snowflake cloud data warehouse and run our own blockchain infrastructure including nodes, processors and parsers.

As we expand to cover multiple new blockchains and scaling solutions we are hiring across engineering and commercial roles.

#### Field(s) of activity: Data and Analytics Products for Blockchain Ecosystems

#### Job offers

Full-time, part-time, internship and project/thesis roles for:

- Data Engineers
- Data Scientists
- AI/ML Engineers
- Software Engineers (Full Stack, Back-end and DevOps)
- Product Managers
- Business Development and SalesEngineers or Managers
- Blockchain Community and Ecosystem Managers

We also accept general applications if there is not a currently open role that matches your profile.

#### Required profiles

- Strong interest in working for an early stage start-up working at the intersection of blockchain and
- Bachelors degree and ideally masters degree or PhD relevant to the role as well as project or working experience.
- Strong Python and SQL skills are required for all data and AI/ ML roles, and solid knowledge of JavaScript (and ideally TypeScript) is required for the software engineer roles.
- Blockchain or cryptography experience is a plus but is not required.



#### **TWIICE**

Site Web	<u>twiice.ch</u>
Langues	Anglais, Français
Lieux	Lausanne
Nombre d'employés	Monde: 7 Suisse: 7
Année de fondation	2020
Chiffre d'affaires	-

TMICE

Stand

Mardi 4 Octobre S14

#### **Description**

TWIICE permet aux gens de vivre pleinement grâce à la robotique. Nous utilisons les progrès des neurosciences cognitives et de la fabrication numérique pour concevoir rapidement une symbiose homme-machine homogène. TWIICE One est un exosquelette motorisé permettant à ses utilisateurs de gagner en mobilité et en indépendance.

#### Activité(s) spécifique(s): Robotique

#### Offres d'emplo

Stage et emploi à temps plein dans les domaines suivants :

- Ingénierie
- > Robotique
- Modélisation 3D
- Mécatronique
- → Software

#### Profils recherchés

Nous sommes toujours à la recherche de personnes talentueuses. Les candidatures dans d'autres domaines sont également les bienvenues.



Vos vêtements ne sont plus jetables









Réparation

Location

Tiaçabilité

Avec les étudiants de votre campus







Augmentons le taux d'utilisation des vêtements Promouvons l'économie locale en Suisse Dévéloppons un modèle collaboratif et de partage



Rejoignez la communauté UniDress sur Instagram

mail: contact.unidress@gmail.com

site: unidress.ch

#### Nos valeurs

Accessible, Durable & Collaboratif

#### **UniDress**

Website	<u>unidress.ch</u>
Languages	English, French
Location	Lausanne, Zürich
Number of employees	Worldwide: 2 Switzerland: 2
Year of foundation	2022
Turnover	-



Stand

Tuesday October 4th

#### **Description**

UniDress is a digital platform that helps students sell, rent and repair their wardrobe, creating a network that encourages the reduction of individual environmental and social costs.

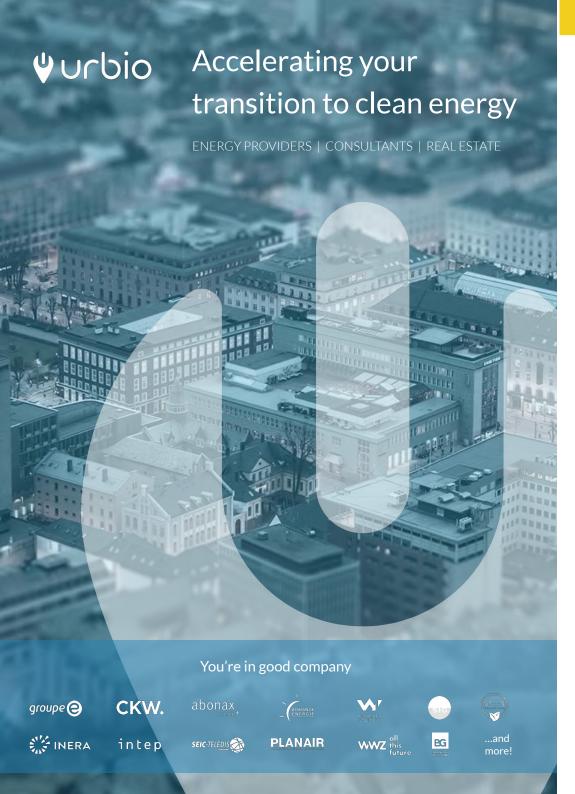
#### Field(s) of activity: Informatics, sustainability, business

#### Job offers

- > No code app designer
- Community manager
- > Ambassadors on campus

#### Required profiles

- Energetic, dynamic and entreprenarial mindset
- > No mandatory requirements



#### Urbio

<u>www.urb.io</u>
English
Mainly remote with offices in Sion
Worldwide: 15 Switzerland: 9
2020





Stand

Tuesday October 4th

#### **Description**

Urbio develops generative design software for the key actors of the energy transition. With a focus on improving the efficiency of buildings, Urbio is committed to fight climate change.

#### Field(s) of activity: Al Software for Urban Energy Planning

#### Job offers

We are regularly searching for the following profiles:

- Business Development
   Representative
- Customer Success Manager
- Data Engineer
- → Data Scientist
- GIS Developer
- Quality Assurance Engineer
- > Software Developer
- UX/UI Designer

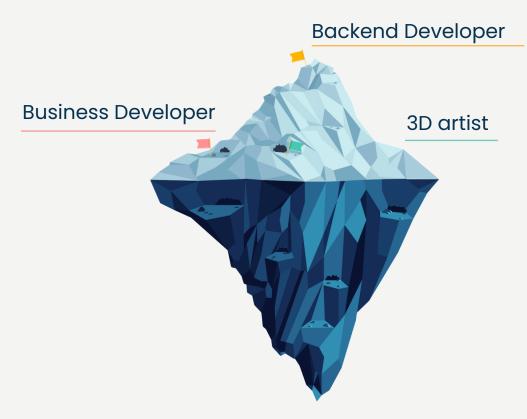
None of those positions sounds like you, but think you would fit in anyway? Talk to us at the booth or contact us via our form at <a href="https://www.urb.io/careers!">www.urb.io/careers!</a>

#### Required profiles

You might be a great fit if you have a solid background in any of the following:

- Database management systems
- Decentralized energy systems
- > Electric grid
- Energy economics
- Machine Learning
- Mapping applications
- > Optimization
- > Thermal networks
- → UX Design
- User testing
- > Web frameworks

# WE ARE HIRING JOIN OUR TEAM



MEET US AT EPFL FORUM ON TUESDAY 4TH OCTOBER



#### Uzufly

Website	www.uzufly.com
Languages	English, French
Location	EPFL Innovation Park
Number of employees	Worldwide: 8 Switzerland: 8
Year of foundation	2020
Turnover	500k



Stand

Tuesday October 4th

#### **Description**

For urban projects, public consultation is a key stage during which future constructions are presented to local communities to ensure projects are tailored to the population's requirements and wishes.

However, current 2D plans or computer-generated imagery methods only provide a very limited representation of future construction projects to local communities.

To maximize project approval rates and ensure the population has access to valuable information, Uzufly, an EPFL spin-off, delivers ultra-photorealistic 3D digital models generated from aerial methods (such as drones) and integrates the designs of future constructions within their designated area. Those 3D models provide a realistic understanding of the volume and architecture of planned projects, with a project scope ranging from a single building to an entire city or canton.

Furthermore, those highly detailed 3D models can be converted to technical drawings and topographic surveys to support architects and construction engineers in their work.

#### Field(s) of activity: Digital Twins (via aerial photogrammetry) for Urban Development and Infrastructure

#### Joh offers

- → Backend Developer (incl. DevOps)
- Business Developer (incl. Sales & Marketing)
- → 3D artist

#### Required profiles

- › Backend Developer: Design & build the backend services & infrastructure of our uzuverse
   Platform (preview: anieres. uzuverse.com) & new SAAS
   Product. Skills: AWS, Javascript, NodeJs, MongoDB and DevOps.
- Business Developer: MTE; working in Sales; Consulting
- 3D artist: working with 3D environment and software (Blender, Meshlab, Meshmixer, Sketchup) and rendering (Twinmotion/UE, Cinema4D, Lumion, etc.)



Venturelab AG

Website	www.venturelab.swiss
Languages	English, French, German
Location	Lausanne & Zürich
Number of employees	Worldwide: 15 Switzerland: 15
Year of foundation	2004
Turnover	-



Stand

Tuesday October 4th

#### **Description**

Since 2004, Venturelab designs and operates flagship startup programs in Switzerland such as Venture Kick, Venture Leaders, TOP 100 Swiss Startup Award, Innosuisse Start-up Trainings to support the best entrepreneurial talents. Together with successful founders, leading academic and industry partners, we bring the best startups to success. If you want to dive into the startup world, see how we can help you on <a href="https://www.venturelab.ch">www.venturelab.ch</a>.

Apply now to build your world-class startups. Swiss made.

#### www.venturelab.swiss



Join the successful Venturelab alumni who have attracted over CHF 6 billion in funding and created thousands of jobs since 2004.

Our programs led by successful founders, industry experts, and investors will support you on your journey—from early-stage training and funding to international scaling.

We welcome you on board together with our partners:

Alpian | BLBK | Credit Suisse | digitalswitzerland | dot.swiss | dpd | EPFL | ETH | ESA BIC Switzerland | EY | Gebert Rüf Stiftung | Helbling Technik | IFJ | Innosuisse | Kanton Zürich | Kellerhals Carrard | PSI | Rentsch Partner | Rothschild & Co Bank | SIX Swiss Exchange | SVC | Swiss Biotech Association | Swissom | Swiss Prime Site | Swissnex | Uni Zürich | VAUD | Vischer | Walder Wyss | ZKB | Zühlke

#### Field(s) of activity: Start-Ups support

#### Job offers

We're not currently hiring for a specific position, but we are always open to take interns with entrepreneurial motivation who want to dive in the entrepreneurship world. Apply at <a href="https://www.venturelab.swiss/jobs">www.venturelab.swiss/jobs</a>

#### Required profiles

We're not currently hiring for a specific position, but we are always open to take interns with entrepreneurial motivation who want to dive in the entrepreneurship world. Apply at <a href="https://www.venturelab.swiss/jobs">www.venturelab.swiss/jobs</a>











# VERITIC

#### **VERITIC AG**

Website	www.veritic.com/
Languages	English, German
Location	Location independent (HQ in Zug)
Number of employees	Worldwide: - Switzerland: -
Year of foundation	2021
Turnover	-





Stand

Tuesday October 4th S101

#### **Description**

VERITIC develops user-friendly, multi-chain NFT platforms in collaboration with leading institutions, and is based on a highly secure minting and custody infrastructure.

#### Field(s) of activity: Institutional grade NFT minting and custody

#### Job offer

- > Full Stack Developer (m/f/d)
- Blockchain Developer (m/f/d)
- Entrepreneur in Residence (m/f/d)

#### Required profiles

 Computer Science, Cyber Security, Computational Engineering, Management & Entrepreneurship (B.Sc. / M.Sc.)

#### Verity

Website	www.veritystudios.com
Languages	
Location	
Number of employees	Worldwide: - Switzerland: -
Year of foundation	
Turnover	

## verity

Stand

Tuesday October 4th S125

**Description** 

# verity

Job offers

> -

Required profiles

> -

Visium is a fast-growing Swiss AI consulting company dedicated to solving complex problems in industries like health science, chemical, energy, MEM, and FMCG. We help some of the biggest organisations in the world solve the challenges that directly affect their business, across the whole value chain. Since our foundation, we have successfully delivered 100+ projects across 12 industries.

Our mission is to democratize AI for the good of society and business. We drive the adoption of state-of-the-art AI in traditionally non-digital industries to help accelerate their digital transformation. To uphold our commitment to society, we dedicate, among others, every tenth project to a pro-bono initiative with impactful NGOs.

Are you motivated, resourceful, and willing to work in a fast-paced environment that fills your work with purpose?

Then join our dynamite team in Lausanne or Zurich!

#### Field(s) of activity: Consulting in Al

Junior Machine Learning Engineer (6 months)

- > Strong knowledge of clustering, regression and classification algorithms
- > Proficiency in Python
- > Experience with ML/DL and visualization libraries/frameworks
- > Familiarity with REST API and microservices
- Understanding of Unix/Linux
- > Strong ability to understand and communicate technical concepts clearly and effectively
- > Excellent organization

**NEM GAME** 

VISIUM

LOAD GAME

Settings

**EXIT GAME** 



**Distill Data. Catalyze Change.** 







- We are a medtech spin-off of EPFL. We develop a platform of innovative implantable biomaterials supporting the body to repair itself, after disease or trauma. Our first product is targeting breast repair after cancer.
- Our interdisciplinary team of engineers, chemist, biologist, experts in regulatory affairs and quality is working towards bringing breakthrough solutions to the market and improve the quality of life of million of patients.





- Polymer chemist
- Quality affairs associate
- Quality Control Engineer
- Biologist
- Intern in mechanics
- Intern in marketing and communication

Full job descriptions: www.volumina-medical.ch/about-us

We are also looking for talented candidates in the following areas:

- Regulatory affairs
- Clinical affairs

#### Interested?

Please contact our CEO amelie.beduer@volumina-medical.ch

#### Volumina Medical

Website	www.volumina-medical.ch/
Languages	English, French, German
Location	Epalinges, Vaud
Number of employees	Worldwide: 8 Switzerland: 8
Year of foundation	2018
Turnover	-



Stand

Tuesday October 4th

#### **Description**

Volumina Medical is developing a platform of highly innovative biomaterials for regenerative medicine. Our platform of solutions address high unmet needs for the markets of reconstructive and plastic surgery. Our first target is the natural repair of the breast after cancer.

Field(s) of activity: Biomaterials, Implants, Chemistry, Physics, Biology, Research, Quality

#### Joh offers

- > Polymer chemist, CDD (2 years),
- Quality affairs associate, Full time position, 50%-100%
- Quality Control Engineer, Full time position, 100%
- Biologist, CDD (1 year, potentially renewable), 100%
- > Intern in mechanics, 6 months, 100%
- Intern in scientific marketing and communication, 6 months, 100%

#### Required profile

We are always looking for talented candidates in the following areas. Please, send your application if you have experience in the following fields:

- > Regulatory and Clinical Affairs
- > Bioengineering, Biology
- > Chemistry and Materials Science
- Marketing and Communication

# Zaphiro Dynamic. Smart. Grid.

#### **Zaphiro Technologies**





Stand

Tuesday October 4th S10

#### **Description**

Zaphiro is a young and ambitious company, with a vision and the courage to shape a better and sustainable future. Our achievements in the field of smart grids are already recognized by several well-known power utilities worldwide, as well as international innovation competitions, including Free Electrons, SET award, and EIC accelerator.

Located on the beautiful shores of Lake Geneva, we care about delivering the greatest Swiss-quality products to our customers. With a Series A funding closed and strong strategic focus of our Investors, we are set to grow and expand the business internationally. Our SynchroGuard solution is the first monitoring and automation system for electrical distribution grids. Based on the most advanced monitoring technology currently available, Phasor Measurement Units (PMUs), SynchroGuard provides instant visibility into distribution grids performance, helps integrate more renewables and EVs, and, thanks to unique fault location algorithms, reduces the impact of blackouts.

#### Field(s) of activity: Smart grids

#### Job offers

#### What we offer:

- Being part of a company committed in heart and mind to contribute to a sustainable future.
- Dynamic and passionate work environment with flexible working time models.
- Creative freedom to innovate and create solutions for the energy transition.

#### Required profiles

- > Product manager
- Head of Sales
- > Sales engineer
- Customer project engineer
- > Back-end software developer
- > Front-end software developer
- > Office manager





# zélo

# Ton supermarché en ligne zéro déchet débarque dans ta ville!



**Des produits locaux** 



Le même prix que les producteurs locaux



Livré chez toi en vélo cargo



Gland

Les villes où nous livrons: Nyon

Lausanne



Les jours de livraison: Lundi-Vendredi

#### **INSCRIS-TOI MAINTENANT!**







70	
	1 / . 1
·	

Stand

Mardi 4 Octobre

#### **Description**

Zélo est un supermarché écologique en ligne qui propose un service de livraison à domicile à vélo cargo, avec la particularité que tous les produits sont livrés avec le concept « zéro déchet », c'est-à-dire conditionnés dans des contenants réutilisables.

Au niveau des produits proposés, une priorité est bien entendu donnée aux commerçants locaux, ce qui n'empêche pas de proposer quelques produits vitaux qui viennent d'un peu plus loin (chocolat, café, bananes, etc), notamment pour éviter de contraindre le consommateur de prendre sa voiture pour se rendre dans un supermarché.

A ce jour, Zélo collabore déjà avec 100 producteurs et artisans locaux et propose une gamme de plus de 1000 produits, tous conditionnés dans des contenants réutilisables.

#### Activité(s) spécifique(s): Supermarché écologique en ligne

#### Offres d'emploi

- Nous avons actuellement plusieurs postes de stages ouvertes, dans l'analyse de notre bilan CO2 ainsi que pour améliorer notre application, afin de la rendre plus ergonomique et plus efficace.
- Nous recherchons également des chefs de régions (50%) et des livreurs polyvalents (dès 10%).

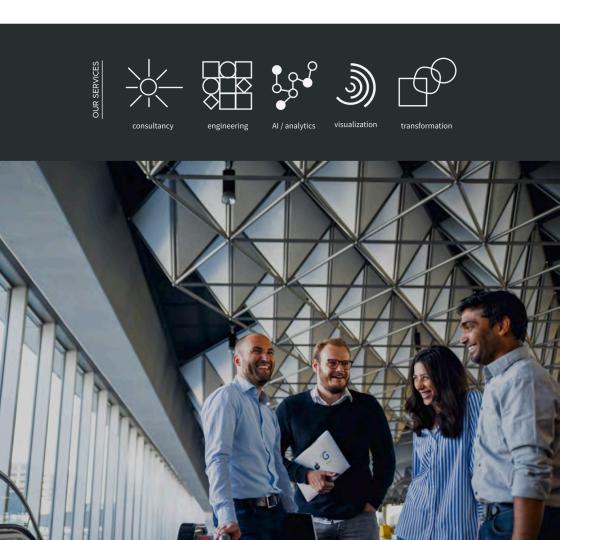
#### Profils recherchés

- > Etudiant et ingénieurs respectueux de l'environnement avec une forte conscience pour notre planète.
- Ingénieur en informatique, en environnement.



## ZERO G

## We unlock the intrinsic power of data and find new ways to improve aviation



#### **ZeroG GmbH**

Website	www.zerog.aero
Languages	English
Location	Frankfurt, Germany (remote)
Number of employees	Worldwide: 55 Switzerland: 0
Year of foundation	2016
Turnover	-



Stand

Tuesday October 4th

#### **Description**

zeroG builds data and ML solutions that empower aviation organizations to gain fresh insights and take better decisions.

We do so by combining our aviation expertise with a data-driven mentality. This enables us to maintain a holistic view of our clients' data's potential and business needs while creating solutions that empower them by integrating these in their decisions and processes. Our versatile team of data enthusiasts work on a broad range of subjects such as Data Analytics, Computer Vision and Reinforcement Learning, while finding ways to ensure that our clients make optimum decisions.

#### Field(s) of activity: Data Consulting for the Aviation industry

#### Job offers

We have several open positions including:

- Data Scientists
- Data Engineers
- Business Data Analysts
- > Data Solution Architects
- > Front end Developers
- > Python Developers

See more here: jobs.eu.lever.co/zerog

#### Required profile

We're looking for fearlessly curious truth-seekers to join us and deliver amazing data driven solutions to the aviation world. If you love data and enjoy realizing your ideas into meaningful solutions, we'd like to meet you!

# LISTE DES START-UPS PAR DOMAINES D'ETUDES & D'ACTIVITÉS

Start-Up	В	GM MT EL	చ	88	WX	Z Z	Z	DS	SC	IN DS SC CYB PH		IMA	MA GC	MA GCB CMB	IB SIC	NS C	ST	SS	gc	AR	SIE	MTE	IF SMT		유	×	SIQ	Page
AEROSPACE																												
CompPair Techno- logies SA	×				×																							75
Miraex		×					×				×				×												×	155
Neural Concept	×						×	×				×	×		×													161
Uzufly							×	×	×						×					×	×	×						251
ZeroG GmbH							×	×									×					×			×			267
AUTOMATISATION	NO																											
AICA																												27
Bionomous SA	×	×	×	×			×								×													22
CleanGreens Solutions SA	×						×		×													×						69
GLOBAL ID							×		×	×			×					×				×						105
Inoshift	×	×		×		×	×	×	×		×				×							×						121
LANE Digital Consulting							×	×	×													×	×		×			133
Limula SA	×	×	×				×											×										139
MOBBOT SA	×		×				×	×																				157
PickleTech				×			×	×			×	^ ×	×		×		×				×						×	179
PrivateDeal SA								×														×						185
ProcSim	×	×					×	×							×		×					×						187
REFYL																												191
ROVENSO SA				×			×	×																				205
Start-Up	В	TW.	II	88	XW	N N				СУВР	H4	IMA	MA GC	GCB CMB	IB SIC	NS C	ST	SA	၁ဗ	AR	SIE	MTE	Ŀ	SMT	QH.	×	SIQ	Page
Visium SA							×	×	×	×												×						259

	101		58	37	38	49	24	29	71	91	92	145	173	193	203	261		23	229		151	83	Page
				×																			SIQ
																							×
																							문
																							SMT
																							<u> </u>
			×			×										×							MTE
																							SIE
																							AR
																							၁၁
			×	×	×	×					×		×	×		×		×	×				SS
				×																			ST
																							N <sub>D</sub>
			×	×											×				×				BSIC
			×	×	×								×	×		×		×			×	×	B CMB
	U.			×									×	×		×		×			×	×	MA GCB
	×			×																			IMA
	×			×															×				
																							сув РН
	×					×	×																SC
	×		×	×			×	×		×					×			×	×				DS
	×		×	×		×	×			×					×				×				
																							N N
													×			×							WX
							×				×		×										88
											×		×										급
					×					×	×		×					×					
										×	×		×			×	λS			USTR			GM MT
		;AL	8								ď	SA.			l AG	ca	VOLOC	ģ		LINDL			
BANKING	Forty2	BIOMEDICAL	Alithea Genomics	AQEMIA	ArcoScreen SA	Afracsys LLC	pediq	CEDAM Sàrl	Comphya	EarlySight SA	Emovo Care SA	Loop Medical SA	Parithera	Rea	RetinAl Medical AG	Volumina Medical	BIOTECHNOLOGY	Adaptyv Biosys- tems	Terapet SA	CHEMICAL INDUSTRY	McSAF	DePoly SA	Start-Up

DOMAINES D'ÉTUDES & D'ACTIVITÉS

268

171		239		33	45	14	47	63	2.2	79	18	82	26	66	123	135	4	175	189	209	227	231	241	243
																					×			
					×													×				×		
				×																				
																								×
×														×	×			×	×					×
																							×	
																					×	×		×
×				×	×		×			×				×			×	×	×		×			×
×																								
×		×																						
				×	×		×										×				×			×
					×		×																	
×																								
					×					×		×	×	×	×		×	×	×		×			
				×	×				×			×	×		×	×	×	×						×
				×	×			×					×	×	×	×	×		×		×	×		×
×				×	×		×	×	×	×	×	×	×	×	×	×	×	×	×		×	×		×
×		×																						
				×	×		×																	
					×												×	×						
×		×	ш																					
			HENC																					
ORYL Photonics Sàrl	CLOCKWORK	Time Designers	COMPUTER SCIENCE	Alter Ego	ARTMYN SA	Argusa Sàrl	Astrivis Technologies AG	Caplena	Coteries SA	CYSEC	Deeplink SA	DuoKey SA	Eyeware	FAIRTIQ	Inpher	Largo	Logmind SA	Patron of Art	Proton	Seculabs SA	Taurus SA	TesBaux	Time2Market SA - TotalYmage	Token Flow Insights SA

Page	255		215		113	127		223		119	125	263		51	53	111	115	131	141	147	153	167	211
SIQ			×																	×			
X																							
	×		×																				
SMT			×								×												
<u>u</u>			×																				
MTE	×		×							×	×	×						×					
SIE			×							×													
AR								×															
gc			×					×															
SV														×	×								
S.					×																		
US			×																				
SIC	×		×		×														×				
CMB			×																				
асв			×							×													
MA					×																		
IMA			×		×																		
Ŧ			×																	×			
СУВ	×				×							×		×							×		
	×													×	×			×		×			
DS	×		×		×									×		×		×		×			
	×		×		×							×		×	×		×	×	×	×			
E			×							×		×											
WX			×							×										×			
RB			×	S	×									×		×					×		
EL			×	OGIE						×		×		×	×	×	×	×		×	×		×
ΤM				HNOL						×						×	×			×			
В			×	N TEC			Z			×				×		×				×	×		
Start-Up	VERITIC AG	CONSULTING	Stim	CONSULTING IN TECHNOLOGIES	ILLUIN Technology	Junior Entreprise EPFL	CONSTRUCTION	Swissroc Architec- ture SA	ELECTRICITY	INERGIO Technologies SA	INSOLIGHT	Zaphiro Techno- logies	ELECTRONICS	AUTONOMYO	Bearmind SA	Hydromea	imperix Ltd	KITRO SA	Liquid-Markets GmbH	Lumiphase	MILOO	Oratek	Pi Imaging Tech- nology

270 271

Page		43	73	199		137		25	27	107	149	159	265
SIQ						×							
X													
유													×
SMT			×					×	×	×		×	×
<u>u</u>													
MTE			×			×			×	×			×
SE			×					×	×			×	×
AR													
၁၅												×	
S													
ST		×						×			×		
85													
sic		×		×		×		×			×		
CMB													
GCB												×	
MA		×		×		×							
IMA		×		×		×							
₹		×	×	×		×						×	×
СУВ											×		×
သွ			×					×		×	×		
Sa		×		×					×	×	×		×
Z		×		×				×		×	×		×
n N								×	×			×	×
WX				×		×						×	
8						×					×		×
ᆸ	(5					×		×	×		×	×	
ΕM	LTING				IONS	×							×
M2	ONSU		×		VICAT	×	TIONS	×			×	×	×
Start-Up	TECHNICAL CONSULTING	Artifact SA	Composite Recycling	RefFIT	TELECOMMUNICATIONS	LIGENTEC	TRANSPORTATIONS	AELER	E-CUBE Strategy Consultants SA	Green Future Logistics	Mantis Ropeway Technologies	Neology	Zélo SA

DOMAINES D'ÉTUDES & D'ACTIVITÉS

272

# DE FACULTÉS SECTIONS **GLOSSAIRE DES**

# **NFORMATIQUE ET COMMUNICATION**

Data science Informatique

**Sybersécurité** 

Système de communication

ENVIRONNEMENT NATUREL, Architecture Génie civil

Sciences et ingénierie de l'environnement

Génie chimique et biotechnologie Chimie moléculaire et biologique

SCIENCES DE BASE

COLLÈGE DU MANAGEMENT DE LA TECHNOLOGIE

Management des technologies et entrepreunariat

ngénierie financière

Management durable et technologie

COLLÈGE DES HUMANITÉS

Humanité digitale

SCIENCES ET TECHNOLOGIES DU VIVANT

ngénierie des sciences du vivant

Sciences et ingénierie computationnelle Physique et physique appliquée Ingénierie mathématique Génie nucléaire Mathématiques

SCIENCES ET INGÉNIERIE QUANTIQUE

MASTERS INTERFACULTAIRES

**NEURO-X** 

Statistiques

#### REMERCIEMENTS

Au nom de tout le comité du



Nous souhaitons remercier tous les partis impliqués dans l'organisation de cette 40<sup>ème</sup> édition sans lesquels cet événement ne pourrait avoir lieu. Nous remercions également tous les participants pour leur confiance et leur fidélité, et leur souhaitons un Forum plein de succès.

#### **Impressum**

#### Forum EPFL

du 3 au 7 octobre 2022 forum-epfl.ch forum@epfl.ch +41 (0)21 693 41 13

#### **Imprimerie**

Reprographie - Centre d'impression EPFL Août 2022

#### Rédaction

Aline Janvier Evgueni Rousselot

#### **Publication**

Diego Polimeni Esther Yie

#### **Photos & Illustrations**

Tous droits réservés aux propriétaires cités.

Le Livre des Start-Ups est imprimé annuellement 1'000 exemplaires et distribué gratuitement au SwissTech Convention Center durant le Forum EPFL du 3 au 7 octobre 2022.

L'exploitation intégrale partielle des textes par des tiers non autorisés est interdite.









# SCIENCES ET TECHNIQUES DE L'INGÉNIEUR

Sciences et technologie de l'énergie

Génie mécanique

Microtechnique

Sénie électrique et éléctronique

Sciences et génie des matériaux

Robotique

CONSTRUIT

ECTURAL

#### PARTENAIRE PRINCIPAL



#### **PARTENAIRES**



#### **Deloitte.**

#### **PARTENAIRE PRODUITS**





















