



# startups@KP 2019

Saturday, March 2, 2019, 11:00 - 17:00  
Mensa Polyterrasse, Einstein, Zweisstein

Eine Veranstaltung des Vereins der  
Informatik Studierenden an der ETH Zürich



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## Impressum

Kontaktparty 2019

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der ETH Zürich

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## Print

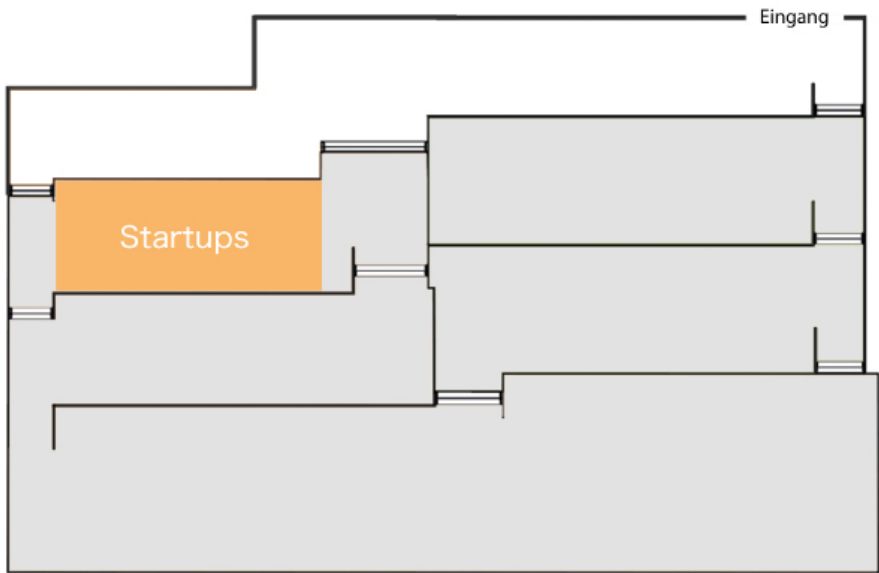
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# Map of the area



# Spacemaker

At Spacemaker we are developing software to find the smartest and most sustainable ways to unleash the potential of any building site -- considering living quality, the environment, and project profitability. The construction industry is one of the least digitized industries in the world and as a result, our product has been met with great enthusiasm from site developers and architects alike.

This is just the beginning. Going forward our ambition is to both expand geographically and make our product better facilitate all phases of the site development process. We need the finest, most skilled, software engineers to fully unleash the unrealized potential of our product. Do you want to come aboard our ship and revolutionize the construction industry?

You will work in multidisciplinary and autonomous teams, where decisions are made using a bottom-up approach. We believe that the people best equipped to determine an approach for a specific problem are the same people working hands-on with that very challenge every day.

We are looking for:

- **Platform Engineer.** As Platform Engineer at Spacemaker, you will be working in a complex domain. With your team you will be responsible for bringing and presenting the output from our AI to our end users. Using a wide range of technologies, including web-based 3D visualization tools, machine learning, and data processing frameworks, your work will enable our users to find the best possible solutions and gain valuable insights.
- For other roles please check out <https://spacemaker.ai/career/>

Please come by our stand to get more information, to learn more about what we do, and to see the product. We offer both full-time positions and internships at our main office in Oslo, Norway.

Already know that you want to take part in our journey? Apply now, we will do interviews while in Zürich.

<https://jobs.lever.co/spacemaker/3a700c85-b1a8-4fc7-946e-0e9d-6be3fb59>

## Address

Spacemaker AS  
Pilestredet 33  
0166 Oslo Norway

## Contact Person

Trym Nilsen  
+47 99411505  
[trym@spacemaker.ai](mailto:trym@spacemaker.ai)

## Place of work

Oslo (headquarters)  
Boston (research)  
Cambridge (research)

## Languages

English

## Areas of Activity

IT  
Software Engineering  
Architecture

## Employees

Total worldwide	65
Switzerland	/

## Vacancies

Worldwide	Unlimited
Switzerland	

## Internships

Yes

## Part Time

/

## Bachelor-/Masterthesis

Yes (Master Thesis)

<https://spacemaker.ai/>

# Metaco

METACO is a blockchain expert and leading provider of ultra secure, fit-for-purpose distributed ledger infrastructure for financial institutions and enterprises. Established in 2014 with the objective to explore and design cryptographic solutions, METACO made its breakthrough with the launch of SILO (Spring 2018), the crypto-asset custody infrastructure specifically designed for financial institutions backed by Avaloq, Swisscom, SICPA and SwissPost. Founded by Adrien Treccani Ph.D. (software engineer, financial engineer, and blockchain expert) and Nicolas Dorier (renowned bitcoin developer and contributor), METACO encompasses a team of business experts, proficient software engineers, international leading partners and multiple institutional shareholders.

## Software Engineers

We are looking for talented back-end developers to join our team of software engineers in Lausanne, Switzerland. As a member of our team, you would be contributing to the development of our core product SILO, a cryptocurrency custody platform. You would be working on a Scala/Akka stack primarily, surrounded by experts in cutting-edge technologies relative to blockchain, hardware security and cryptography.

## Other positions

METACO is a fast growing company which implies that we encourage spontaneous applications. If you are interested in joining our team please send us your CV and motivation letter.

## More information

Human Resources Jessica More [jobs@metaco.com](mailto:jobs@metaco.com)

## Address

METACO SA  
Avenue de Tivoli 2  
1007 Lausanne Switzerland

## Contact Person

Jessica More  
[more@metaco.com](mailto:more@metaco.com)  
<https://silo.metaco.com/#/jobs>

## Place of work

Lausanne

## Languages

English  
French  
German

## Areas of Activity

IT  
Software Engineering

## Employees

Total worldwide	16
Switzerland	16

## Vacancies

Total worldwide	/
Switzerland	/

## Internships

Yes

## Part Time

Yes

## Bachelor-/Masterthesis

Yes

[www.metaco.com](http://www.metaco.com)

# Turicode

turicode AG is a technology company from Winterthur. Founded in 2016 by ETH alumni, our mission is to make valuable information from documents accessible for automated processing and analysis. We develop a next-generation document digitization application that enables businesses to extract un-structured data using machine learning and semantic analysis.

We offer tailor-made solutions and SaaS to companies from different industries including banking, logistics, real estate sector and public institutions.

We are hiring high-caliber talents who want to kickstart their careers in a young and international company. You can expect an open and ambitious team culture, a modern technology stack and a working environment where you can make a difference and grow with the company.

## **Job Positions:**

### **Software Engineer – C# Developer**

As backend developer, you are responsible for designing, implementing, testing and supporting new features for our proprietary data retrieval engine:

- Manage development initiatives and ensure seamless integration from the research stage to productive use
- Contribute to the overall architecture of the system
- Support operational services and enable short release cycles

### **Software Engineer – Programming Talent**

In this role, you are working in technical project team and deliver solutions directly to our customers. This includes:

- Design and develop new services based on our in-house built data retrieval engine
- Come up with novel algorithms and bring our document analysis capabilities to the next level
- Be creative in implementing innovative solutions for customer specific requirements

## **Summer Internships and Master Thesis:**

If you are looking for an opportunity to get hands-on programming experience in a technology Startup or plan to write your Master Thesis on Machine Learning – come and talk to us. We love to hear your ideas and support you!

## **Address**

Turicode AG  
Technoparkstrasse 2  
8406 Winterthur Switzerland

## **Contact Person**

Martin Keller  
052 520 62 02  
recruitment@turicode.com

## **Place of work**

Winterthur

## **Languages**

English  
Deutsch

## **Areas of Activity**

Software Development  
Document Digitization  
Machine Learning

## **Employees**

Total worldwide	9
Switzerland	9

## **Vacancies**

Worldwide	2
Switzerland	2

## **Internships**

Yes

## **Part Time**

Yes

## **Bachelor-/Masterthesis**

Yes

[www.turicode.com](http://www.turicode.com)

# Ledgy

Ledgy is the leading equity management software in Europe. It helps founders to master financing rounds and complex employee participation plans. Investors and lawyers collaborate with the founders on a single source of truth, making processes safer and cheaper. Our goal is to establish a standard for online equity management, trusted by thousands of companies.

We are a young team that graduated from ETH Zurich in 2017. All of our code is developed in-house. We are inspired by the startup scene and hacker spirit in Silicon Valley and want to bring this vibe to Switzerland. We work with the latest tech-stack, encourage open-source contributions and cultivate learning.

At Ledgy you can

- Get your hands dirty with full-stack web development
- Crunch financial data in isomorphic JavaScript (browser & Node.js)
- Become a master of functional programming
- Build a modern API on GraphQL
- Learn to type a large project in TypeScript
- Be the first to use React Hooks in a production app
- Push the limits of a full-stack Node.js web framework (Meteor)
- Design a scalable & secure software architecture that handles confidential data of thousands of companies
- Be part of a team on a mission to empower European entrepreneurs

We're looking for passionate full-stack software engineers to join our team. Have a chat with us or find out more at [ledgy.com/jobs](https://ledgy.com/jobs).

## Address

Ledgy  
Forchstrasse 60  
8008 Zürich Switzerland

## Contact Person

Ben Brandt  
[work@ledgy.com](mailto:work@ledgy.com)

## Place of work

Zürich

## Languages

## Areas of Activity

## Employees

Total worldwide	4
Switzerland	4

## Vacancies

Total worldwide	1
Switzerland	1

## Internships

Yes

## Part Time

/

## Bachelor-/Masterthesis

/

[www.ledgy.com](https://www.ledgy.com)

# ChainSecurity

ChainSecurity is setting the standard for blockchain security. We find security vulnerabilities in distributed applications and set up processes to make sure projects stay secure after deployment. In addition to client-focused work, we create tools such as Securify, which help developers and auditors secure their code. We count many of the largest crypto projects among our clients. Based out of Zurich our team of experts works closely with ETH Zurich to bring software security techniques used by NASA, Airbus and chip manufacturing to blockchain.

## What you can expect

You will work with the most prominent blockchain teams and help them to secure their products and infrastructure.

As part of our **blockchain engineering team** you find the vulnerabilities in our customers blockchain systems and continuously automate your work by developing and improving tools. This will allow you to focus on the hardest parts of securing a system.

As part of the **requirement engineering team** you will strive towards bringing the best value to our customers by deeply understanding their problems, educating them and forming meaningful relationships. By creating the necessary material and processes, you enable us to tackle bigger and more complex projects.

We are a small and close-knit team without boundaries and value collaboration across any functional role in the company a lot. We publish research, open-source our own and contribute to other open-source projects. As a self-funded company with solid ongoing income we are cost-aware, efficient and able to offer competitive compensations.

## What we are expecting from you

You have a strong interest in and understanding of blockchain protocols and smart contract platforms. You are familiar with IT security and know your cryptography. We are tech-neutral, but expect you to be very proficient in the technology of your choice. We value self-motivated learners who don't stop asking hard questions both of themselves and others. We teach and share knowhow among ourselves and expect you to do the same, e.g. as part of our lunch&learn sessions.

## Address

ChainSecurity AG  
Krähbühlstrasse 58  
8044 Zürich Switzerland

## Contact Person

Hubert Ritzdorf  
jobs@chainsecurity.com

## Place of work

Zürich

## Languages

English

## Areas of Activity

/

## Employees

Total worldwide	10
Switzerland	8

## Vacancies

Worldwide	2+
Switzerland	

## Internships

Yes

## Part Time

/

## Bachelor-/Masterthesis

/

<https://chainsecurity.com/>



# UniqFEED

uniqFEED, a spin-off company of ETH Zurich, is a Zurich-based supplier for virtual advertising technology in sports with over 20 computer vision specialists. We offer highly innovative, groundbreaking, and entirely software-based solutions to virtually overlay ads on LED and static perimeter boards, which are added into live TV feeds.

Rights holders for live sports events (e.g., FIFA, football leagues, ATP, NHL) can generate multiple independent feeds with customized and targeted virtual advertisements. Sponsors in sports advertising are currently restricted to a single message in their ads – mostly a brand logo – in order to reach the customer base in all global markets. Now brands can send regionally targeted messages to their customers using slogans in local languages. Sponsors can carefully and selectively customize virtual advertising feeds for each regional market avoiding having to settle for one global ad message for their advertising campaign. Further, physical advertising space can now be sold to more than one brand and from within various countries.

Hence, viewers are targeted with ads that are relevant to them and in languages they understand, with products they know from local billboards, TV ads or social media campaigns.

## Where are we ?

- Product ready for court sports, such as tennis, table tennis, and badminton.
- Football solution in development, demo ready in 2019, in operation by 2020.

## Why are we successful ?

- Only fully software-based solution provider in the field of virtual advertising
  - No tampering with any perimeter boards, cameras or other technical equipment.
  - Only camera signals and world feed need to be accessed.
- Cost-efficient operation (on-site, remote).
- Scalability in sports and entertainment business worldwide.

## Address

UniqFEED AG  
Technoparkstrasse 1  
8005 Zürich Switzerland

## Contact Person

Coni Eichenberger  
jobs@uniqfeed.com

## Place of work

Zürich

## Languages

English  
German

## Areas of Activity

Computer Vision  
Software Engineering

## Employees

Total worldwide	22
Switzerland	21

## Vacancies

Total worldwide	3
Switzerland	3

## Internships

Yes

## Part Time

Yes

## Bachelor-/Masterthesis

/

[www.uniqfeed.com](http://www.uniqfeed.com)

## Address

TieTalent  
Place De-Grenus 4  
1201 Geneve Switzerland

## Contact Person

Emilie Since  
076 517 05 84  
emilie.since@tietalent.com

## Place of work

Switzerland

## Languages

English  
German  
French

## Areas of Activity

Marketplace for recruitment  
specialized in IT profiles

Ex. Data Scientists, Software  
Engineer, Full stack Developer, IT  
Project Manager etc.

## Employees

Total worldwide	7
Switzerland	7

## Vacancies

Worldwide	1
Switzerland	1

## Internships

Yes

## Part Time

/

## Bachelor-/Masterthesis

Yes

[www.tietalent.com](http://www.tietalent.com)

# TieTalent

Are you looking for your next top job in IT?

## Who we are

We are a Swiss startup founded in 2017, active in the recruitment of Tech Talents. In-between the job board and a classical recruitment agency, we created a tech job marketplace which matches top talents in IT and Digital Marketing with innovative hiring companies in Switzerland.

## Making recruitment simple

In one sentence, we can say that we are the "Tinder of recruitment." You just came across a new, simple and more fun way of finding a job in IT & Digital Marketing. No more motivation letters & no more applying to positions!

Simply, create your account on TieTalent.com and let the companies apply to you; once you get matched, decide the ones you want to meet. If you want, you can even hide your profile from your current employer. And of course it's free for the candidates. ;)

## The profiles we are looking for our clients

Our clients are companies across Switzerland, ranging from promising start-ups to renowned multinationals, including local NGOs and SMEs. The business sectors of the companies can vary, we are looking for all kind of IT profiles such as:

Data Scientists, Software Engineers, Cyber Security Engineers, Full stack Developers, Backend Engineers, Data Analysts, IT Project Managers, etc.

Come and meet us at our stand, we will explain you how to apply and give you a surprise as a goodie!

## The profiles we are looking for an Internship at TieTalent

We are looking for a PHP developer speaking French & English (German is a plus) who will work for TieTalent at our headquarter in Geneva. If you want to know more details about this position, come and meet us at our stand.

## More Information

Human Resources  
[info@tietalent.com](mailto:info@tietalent.com)  
[www.tietalent.com](http://www.tietalent.com)

# Advertima

Advertima works on the development of artificially intelligent systems that can perceive the world around us and reason with social intelligence in the context of smart spaces, people flow management, customer behavior and store analytics. We focus on understanding and predicting human social behavior based on visual data.

Advertima was founded in 2016 and our family consists of 40 highly motivated startup professionals from 20 different countries. At Advertima you will have a lot of responsibility and the possibility to have a significant impact. If you are a flexible, resilient fast learner, willing to own your role and to team up, we should get to know each other!

We welcome Juniors & Seniors:

- Computer Vision & Machine Learning Engineers
- C++ Experts
- NodeJs & Javascript Developer
- Technical Integrator

Check out our vacancies:

<https://www.advertima.com/company/career-opportunity/>

More Information

People & Organisational Development

Nadja Kaderli

[Nadja.kaderli@advertima.com](mailto:Nadja.kaderli@advertima.com)

[www.advertima.com](http://www.advertima.com)

## Address

Advertima AG  
Hardturmstrasse 133  
8005 Zurich Switzerland

Advertima AG  
Lerchenfeldstrasse 3  
9014 St. Gallen Switzerland

## Contact Person

Nadja Kaderli  
079 281 23 11  
[nadja.kaderli@advertima.com](mailto:nadja.kaderli@advertima.com)

## Place of work

Zurich  
St. Gallen  
Berlin

## Languages

English

## Areas of Activity

Computer Vision  
Machine Learning

C++

## Employees

Total worldwide	40
Switzerland	/

## Vacancies

Total worldwide	/
Switzerland	/

## Internships

Yes

## Part Time

Yes

## Bachelor-/Masterthesis

/

[www.advertima.com](http://www.advertima.com)

# Modum

We are always looking for like-minded people to join our team.

Modum offers next generation solutions for supply chain intelligence and automation, creating digital ecosystems powered by IoT sensing and Blockchain technology for a wide range of applications related to sensitive goods in various industries. With our award-winning solution MODsense, we enable the collection of temperature data of pharmaceutical shipments across the supply chain in a simple and user-friendly manner. It helps customers transporting sensitive goods to meet regulatory obligations and internal quality requirements. Our other solutions, MODlink and MODsight, help our customers to gain insight into their supply chain events and enable process automation across data silos.

We are currently offering several internships and job opportunities, from software development to embedded engineering and data analytics. However, we can also offer specific and collaborative projects that contribute to your research studies.

At Modum, you will work with a talented and results-oriented team to deliver unique solutions that leverage the latest technologies. In our growing organization, your personal contribution will have measurable impact on the organization and its products.

We are an equal opportunity employer and value diversity. We support one another's success and work together to maintain a fun and positive work environment.

We are interested in getting to know you. Visit our booth to meet members of our team, including current interns and our engineering experts. Or, contact us at [careers@modum.io](mailto:careers@modum.io) for a meeting at our office at Technopark.

## Address

modum.io AG  
Technoparkstrasse 1  
8005 Zürich Switzerland

## Contact Person

Kasia Podlewski  
[careers@modum.io](mailto:careers@modum.io)

## Place of work

Zurich

## Languages

English

## Areas of Activity

Software Engineering  
Embedded Engineering  
Front End Engineering

## Employees

Total worldwide	30
Switzerland	30

## Vacancies

Worldwide	flexible
Switzerland	flexible

## Internships

Yes

## Part Time

Supported

## Bachelor-/Masterthesis

Yes

<https://modum.io>

# Veezoo

## Hey, you! Do you want to do something meaningful?

Everybody talks about data! All companies have it, but most of them don't use it properly. The problem is that most people inside companies don't have the same skills that you have when dealing with data.

What if you could **create an Artificial Intelligence that is able to answer the questions of everyone in the company** using information contained in their own data?

Questions such as „Which of my corporate clients have a building insurance, but not against earthquakes?“ or „Which of my young clients are turning 21 in the next weeks, but do not have a car insurance?“.

I am not talking about those AI assistants that show you the weather outside, restaurants nearby or pictures of cats. No. An assistant that can answer your business questions. An assistant that learns from the questions of all employees and then starts asking business critical questions itself. An assistant that spots interesting findings in the data, summarizes them and presents them to you before you even ask. A virtual assistant that creates real value.

## Who are we?

We are **Veezoo** - a fast growing ETH Spin-off that is creating the **company brain**. Or, as we like to put it, Jarvis for companies.

Founded by 3 ETH graduates in 2016, Veezoo's mission is to democratize data-driven decisions inside companies.

We are fundamentally changing the way people make decisions in their daily work by making access to information ridiculously easy, natural and fast, **answering thousands of questions from hundreds of users**.

For 2019, we have many exciting projects lined up with big companies. If you are interested in working in a **dynamic startup environment and still get experience from big corporations**, Veezoo may be just the right place for you.

## What do you need to qualify?

- Experience with Scala (or Java, but eager to learn Scala).
- Ability to write well-documented, quality code with a clean, simple design.
- Solid foundation in Machine Learning, NLP or Information Retrieval.
- Solid foundation in database systems.

## Address

Veezoo AG  
Technoparkstrasse 1  
8005 Zürich Switzerland

## Contact Person

João Pedro Monteiro

## Place of work

Zürich

## Languages

English

## Areas of Activity

Software Engineering  
Artificial Intelligence  
Business Intelligence

## Employees

Total worldwide	10
Switzerland	10

## Vacancies

Total worldwide	2
Switzerland	2

## Internships

Yes

## Part Time

No

## Bachelor-/Masterthesis

Yes

[www.veezoo.com](http://www.veezoo.com)

# Unit8

Unit8 is a Swiss-based startup focusing on solving problems of large companies with Big Data and AI. We work with some of the largest businesses in industries like chemical, pharma, automotive and finance. Our team comprises of world-class experts in ML and Software Engineering who previously worked for Silicon Valley companies such as Google, Palantir, Microsoft and Amazon. Apart from that, Unit8 dedicates a part of our time on things that deeply matter to us - that includes collaboration on pro-bono and engineering for good causes.

Join us in case ...

- You want to work with cutting edge technology (e.g. Spark, Tensorflow) alongside an experienced engineering team on projects that matter
- You like challenging work close to the problem and customer
- You are interested in a tailor-made mentorship program

Want to know more? See <http://unit8.co>.

If you are interested send your CV to [info@unit8.co](mailto:info@unit8.co)

Sensational team, democratic tools, lightning-fast results, return on investment. Always working side by side. Task force. **Unit8**

## Address

Unit8 SA  
Chemin Antoine-de-Chandieu 8  
1006 Lausanne Switzerland

## Contact Person

[info@unit8.co](mailto:info@unit8.co)

## Place of work

Zürich  
Lausanne  
Kraków

## Languages

English

## Areas of Activity

/

## Employees

Total worldwide	20
Switzerland	15

## Vacancies

Worldwide	4
Switzerland	4

## Internships

Yes

## Part Time

/

## Bachelor-/Masterthesis

/

[www.unit8.co](http://www.unit8.co)

# vrbn

vrbn AG is a young and ambitious Swiss Tech Startup, working internationally. We are specializing in tools, products and services around large scale urban 3d environments.

We create 3d buildings and complete 3d cities for countless applications in games, VFX, autonomous driving, car commercials, urban planning, smart cities or AR/VR.

Our core expertise is the procedural creation of consistent, high quality 3d architectural models.

We are masters of communicating 3d design: We develop real-time XR experiences, high end 3d renderings and much more.

Our clients are (among others): Game and VFX studios, but also architects, urban planners, urban planning agencies and GIS professionals.

## Your profile

- Bachelor's / Master's / PhD degree in Computer Science, Media Informatics or similar
- 2 - 5 years of technical work in the 3d industries (Games, VFX, Arch Viz, ..)
- Proficient in modern programming languages used in 3d content creation (Python, C++, C#, JS, MEL, ..)
- Proficient in 3d tech: Mesh topology, vector / matrix math, PBR workflows, automation, ..
- Strong expertise in creative tools like Houdini, Maya, Modo, Unity, Unreal, Revit
- Strong organizational and project management skills
- Strong analytical problem-solving ability
- Ability to work structured, independently and solve problems with limited supervision
- Collaborative work style, proactive and self-motivated personality, strong work ethic
- Excellent communication skills

Are you ready to join us?

## Get in touch

Matthias Bühler  
+41 44 941 90 92  
Matthias.buehler@vrbn.io

## Address

vrbn AG  
Winterthurerstrasse 53  
8610 Uster Switzerland

## Contact Person

Matthias Bühler  
+41 44 941 90 92  
info@vrbn.io

## Place of work

Uster

## Languages

English

## Areas of Activity

Procedural 3d content generation

3d mesh topology processing / semantic modelling

3d pipeline development

Development of proprietary tools

## Employees

Total worldwide	6
Switzerland	6

## Vacancies

Total worldwide	2
Switzerland	2

## Internships

No

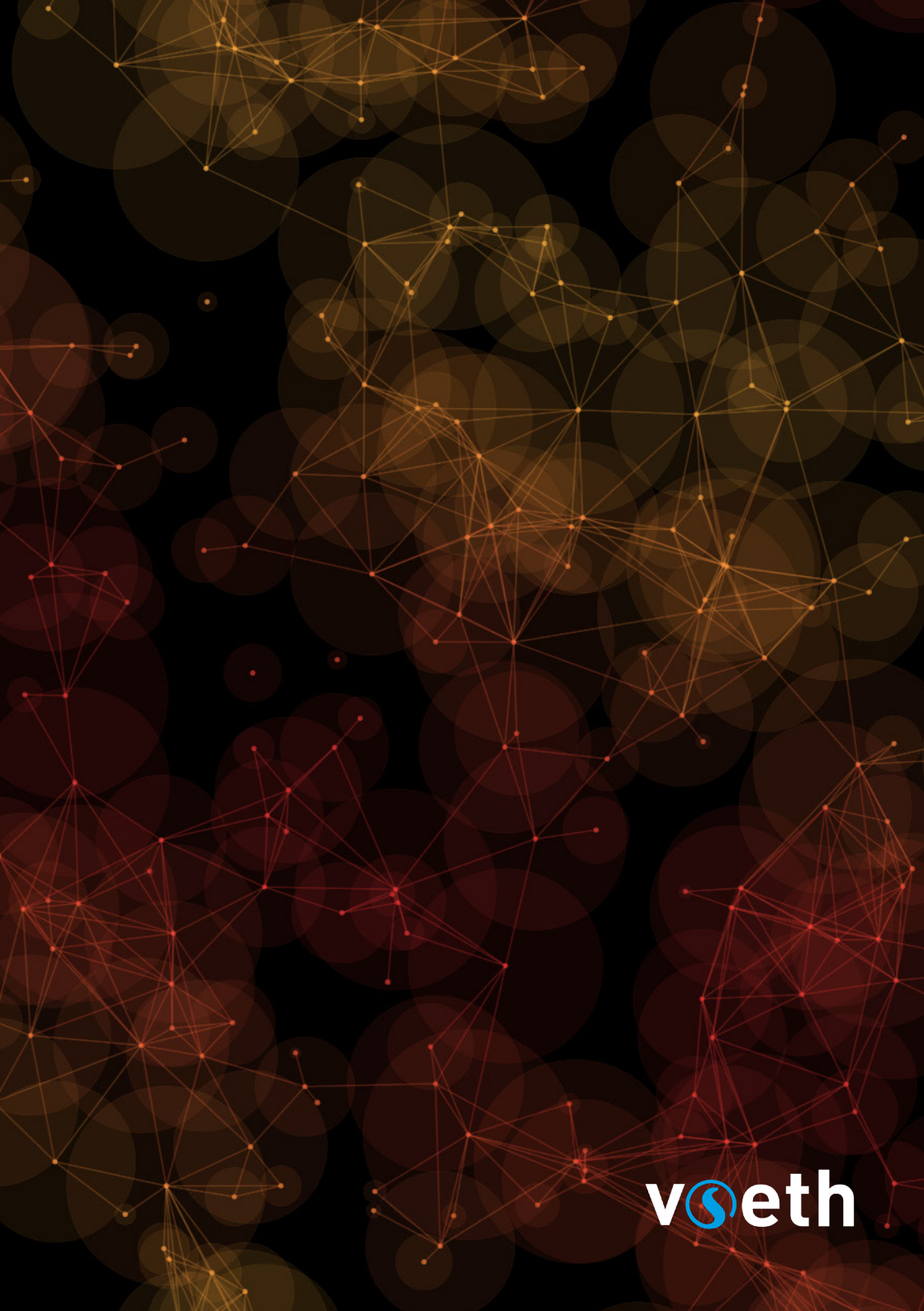
## Part Time

Yes

## Bachelor-/Masterthesis

Yes

www.vrbn.io



**v**eth