

Sleepiz



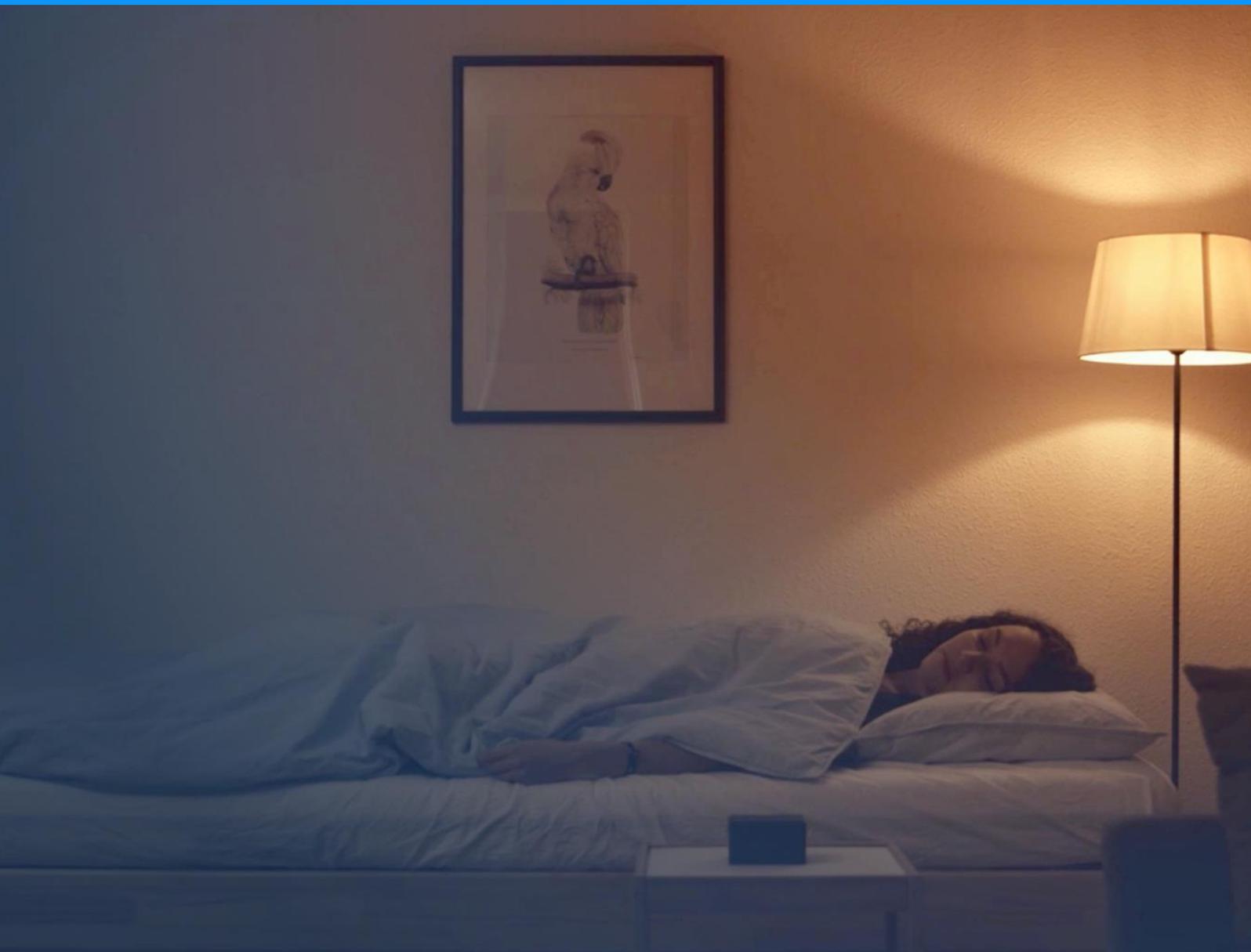
Touching lives, without touching

WE ARE HIRING!

Data Science Intern (M/W)

2019

Zähringerstrasse 22 | 8001 Zurich | Switzerland





Who are we?

Sleepiz AG is a Zurich based Med-Tech startup with a mission to revolutionize sleep disorder diagnosis through contactless, continuous, nocturnal assessment of vital signs during sleep. Sleepiz is the winner of the **EIT Venture award** (2019), **Venture.ch** in digital health (2019), **DeVigier** (2019), **EU – H2020 Seal of Excellence** (2019), **Start Summit** (2019), **EIT award** in digital health (2018), **Innosuisse** (2018), **EU – H2020 SME Phase 1** (2018), silver winner in the **Mass Challenge** Switzerland (2017) Accelerator program and is ranked as the most promising digital health startup in Europe.

Who are you?

Are you interested in machine learning and its applications to healthcare? Are you interested in creating products for tomorrow? Are you passionate about learning and intellectually curious? Do you thrive in a fast paced, innovative work environment where team members hold themselves and others accountable? Are you energized by trying new things, have an agile mindset and enjoy making an impact? If the answers to these questions are a resounding **YES**, then read on!

You'll be ...

- Participating in the development of algorithms for the identification of sleep disorder biomarkers through:
 - Feature engineering, dimensionality reduction and feature selection
 - Detecting changes in breathing and heart rate trends
 - Data mining to identify patterns in large datasets
- Visualizing the analysis results and documenting it in reports
- Working closely with our team of data scientists

You should have:

- Bachelor or diploma with work experience or master's in computer science, electrical engineering, statistics, or applied mathematics
- Hands-on work experience in data analysis, machine learning, and deep learning
- Practical and creative mindset to solve on-the-job problems
- Excellent interpersonal skills, self-motivated, dynamic and can-do attitude
- A strong interest in solving today's healthcare challenges

Excellent knowledge of:

- Supervised and unsupervised machine learning algorithms (random forests, SVM, clustering)
- Deep learning architectures (DNN, CNN, RNN)
- Python (pandas, numpy, sklearn) or MATLAB



What we offer:

We are a dynamic, interdisciplinary, highly skilled team that is passionate about sleep. We foster a fun and energetic start-up culture in a relaxed environment. As a part of our dedication to the diversity of our workforce, we offer flexible working hours together with a high degree of self-responsibility and freedom. We provide performance-oriented compensation and Equity ownership. You would have collaboration opportunities in a cross-functional team, including data scientists, software engineers and project managers.

Your application

Do you feel like your skillsets match our needs?
Do you have what it takes to join our young and dynamic team?

Do you want to be part of the ground floor of a company
that is going to take the sleep industry by storm?

Send over your CV and cover letter!

Contact

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