

# Sleepiz



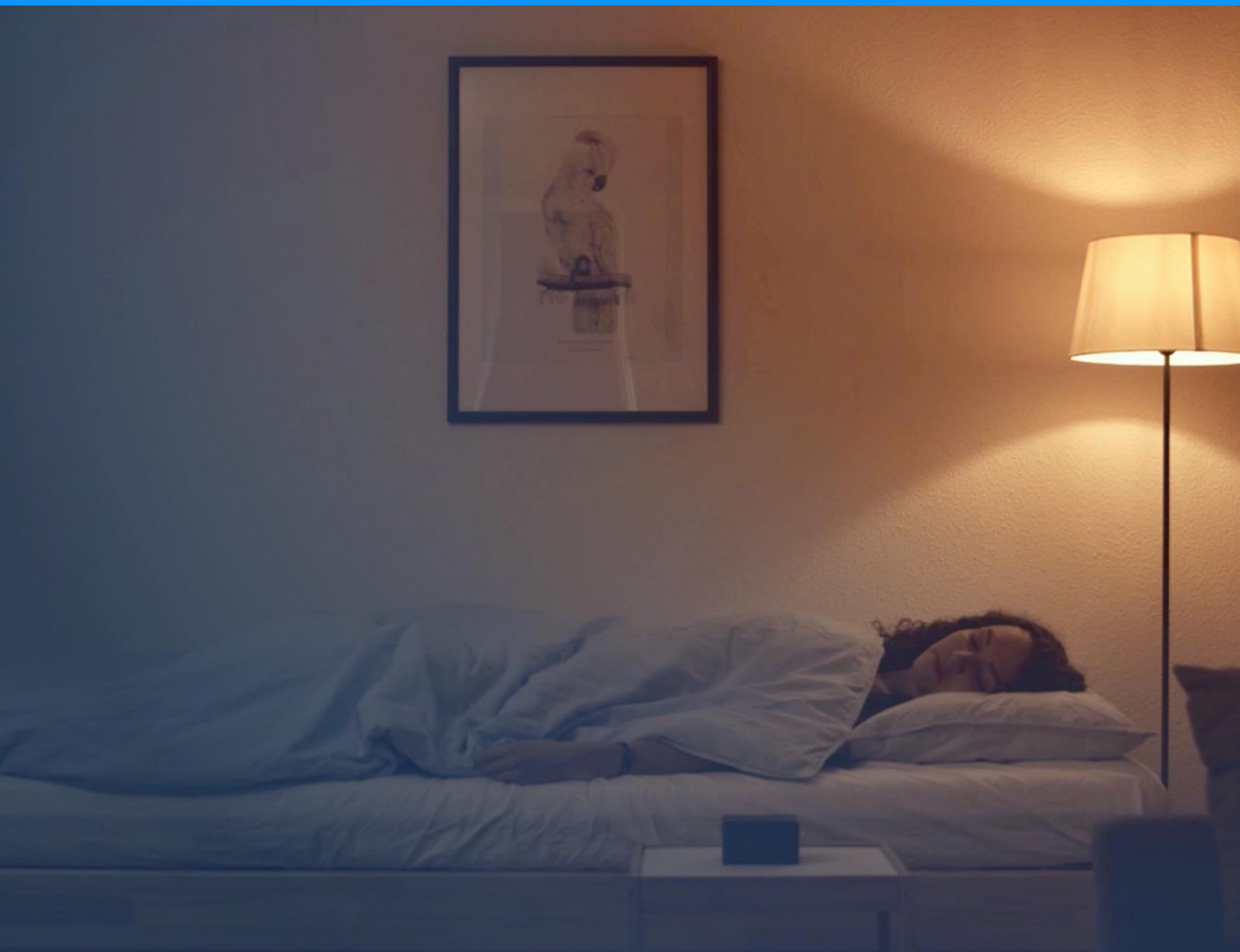
Touching lives, without touching

## WE ARE HIRING!

Mechatronics Engineer 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 mechanical as well as electronics design and engineering? 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 development of test bench to mimic human vital signs
- Enhancing the existing hardware
- Making clear, simple and technically sound design decisions
- Troubleshooting of test bench using lab tools
- Documentation of development process
- Collaborating with embedded engineers to design the ideal hardware

## You should have:

- Bachelor or diploma with work exp or master's in electrical engineering or related field
- Practical mindset to solve on-the-job problems
- Knowledge of mechanical design, pressurized valves, circular and linear motions
- Creativity in finding solutions
- Prototyping skills such as soldering, reworking PCBs, and bread-boarding proof of concepts
- Excellent communication skills and ability to work in a team

## Excellent knowledge of:

- Signal crosstalk, signal integrity and PCB grounding techniques
- Power supplies, amplifiers, PID controller
- Programming experience with MATLAB
- Experience or at least strong interest in medicine
- Knowledge of analog, digital and mixed circuit design is a plus



## 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. 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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