



Industry Internship

Hardware & Electronics

IDUN Technologies Ltd. is a swiss based ETH-Spinoff founded in November 2017. We bring neurotechnology into earbuds to create the most intuitive neural interface to date. Our Guardian Neuro-Intelligence Platform is a closed-loop system which translates brain waves to actionable insights and our partners turn these insights into interventions to promote mental health and wellbeing.

The Opportunity

We are looking for an enthusiastic individual with a wide skill set and an interest in electrical and mechanical engineering. You should be able to work proactively and independently and should be willing to take responsibility for your own project. In return we provide a highly relevant and applied research topic embedded in a dynamic and cool work environment. The duration of the internship must be at least 6 months.

Your Key Responsibilities (include but are not limited to)

- Development of internal machinery and rapid prototyping of electronics, device enclosures, etc.
- Planning and conducting of experiments, presentation of results
- Internal prototype production
- Support our Hardware & Electronics team when needed

Your Background

You have experience with electronics, microcontrollers, programming, and you are not afraid of using a drill press or a table saw. Experience with biopotential measurements and brain-computer interfaces is a plus.

- BSc / MSc in Electrical Engineering, Mechanical Engineering or similar (can be ongoing)
- Experience with electronics, microcontrollers and programming is necessary
- Ideally previous experience with EEG and/or BCIs

Your Mindset

- Ability to work independently and carry out assignments to completion
- Able to work under pressure to meet internal and external deadlines
- Team player and communicative
- Analytical thinking – realize obstacles and prepare strategies to overcome

You have the freedom and responsibility to make your own decisions and tackle your tasks in your way. You enjoy finding creative solutions to uncommon problems. We work very well with people embracing opportunities. We will care for you and your happiness at IDUN and we will always listen to your inputs.

Valid work visa or Swiss citizenship is required.