

For our office in Cologne we're looking for an **part- or full time intern**

About us:

aproneX develops smart sensors for beekeepers. We use this technology to prevent bee colony collapse disorder (CCD) and make beekeepers more efficient. Through our network of connected bee hives, we're going to collect and analyse environmental data in the near future.

#IoT #AI #EnvironmentalRisk

Your tasks:

- Soldering through-hole PCBs
- Challenging our PCB designs as you work with them and get to know their advantages and disadvantages
- Influencing the SMT PCB design we are currently developing
- Supporting us in starting the first mass production of our boards in China
- Evaluating new sensors and MCUs
- Debugging electrical components, assembled boards and customer returns

Your profile:

You're studying electrical engineering, computer science or a related subject and have practical experience with hardware, e.g., through hobby projects. You're hands on - don't mind soldering, have an interest in ecological topics and want to feel the Startup-spirit? Then you're the right fit.

You bring:

- Basic soldering skills
- The ability and drive to quickly learn new things
- The will to influence product development and to challenge product design decisions
- Reliability and self-organisation
- For part-time a minimum of 20 working hours per week

Your perspective

At aproneX you will get the chance to partake in early stage hardware development. This includes rapid prototyping, accompanying the move from thru-hole soldering to SMT PCBs and, if you like, the programming of our firmware. All of this will happen in a

challenging environment but also with the appropriate time and support to learn skills as needed. From playing around with new sensors during prototyping to updating EAGLE schematics - you will never be bored!

What we offer

- A **young team** and a lot of responsibility from day 1
- A learner-centric environment: Nobody knows everything and every team member at aproneX learns new skills everyday! **We will make you part of this experience**
- We'll together select your tasks and responsibility and conduct **regular feedback sessions**
- **Great workplace** in the Startplatz (Mediapark) and in our product development location in Ehrenfeld
- Together we'll grow the business while **developing personally and as a team**
- Option for a long-term contract

You're convinced and want to become part of aproneX? Send your CV to info@apronex.de

You got any further questions? Tim is happy to answer them!