

IoT Backend Engineer (f/m/x)

Type: Intern / Student / Thesis

Location: Kassel / Munich / Remote

Our Mission

We are a startup based in Kassel and Munich with a mission to enable everyone to live independently and safely in their own homes into old age.

At Veli, we address the challenges of demographic change in our society by developing a novel IoT-based ambient assisted living solution: Our AI analyzes the energy consumption data of elderly people's homes and notifies caregivers in case of anomalies or emergencies. In this way, the home itself becomes a smart guardian for the residents and assistance is initiated when it is really needed.

Your Role

As IoT Backend Engineer, you will shape our cloud and its components. This is a high impact role, and you will work closely with our CTO on the most exciting technical challenges of our IoT system.

- Design and develop new components within our Azure cloud, e.g., for our monitoring systems, edge computing, data processing and the interface to our customers and partners
- Optimize our cluster and architecture to enable a successful scaling to many thousands of users
- Develop fundamental components and APIs that serve other parts of our system and customers
- Ensure reliability, scalability, and security of the components you develop
- Take ownership and be responsible for testing, deployment, and monitoring of your code

Your Profile

- You have profound knowledge of Python and know how to develop and deploy using git and CI
- You are familiar with Linux systems and cloud platforms, such as Azure
- You are a curious problem solver with strong analytical skills
- You have an independent, structured, and proactive approach to work
- You have strong communication skills in English or German

Our Offer

- A highly motivated and supportive environment where you can grow and learn
- Work side-by-side with our founders and the core team
- Creative freedom and many opportunities to shape our company, product, and tech stack
- Flexible working hours and possibility to work in Kassel, Munich or remotely

Interested? Get In Touch!



Just write us a short e-mail with your CV and briefly describe your motivation.

Contact: Maximilian Schnettler, maximilian.schnettler@veli-care.de

Our website: www.veli-care.de