veli

Data Scientist / Machine Learning 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 Data Scientist, you will shape the core of Veli: our AI. This is a high impact role, and you will work closely with our CTO and CPO on ambitious topics in data processing, analysis of power consumption data (NILM) and Machine Learning.

- Design and develop new algorithms which provide additional value to our customers
- Evaluate the latest methods for non-intrusive load monitoring (NILM), pattern recognition, and probabilistic reasoning
- Develop new ways of validating the algorithms by integrating direct feedback from customers
- Test your algorithms in our lab and with real-world data of our customers
- 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 have knowledge and first experience in data analytics / machine learning, preferably with time series data and unsupervised learning
- You are a curious problem solver with strong analytical skills and a creative mindset
- 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