BACKEND DEV FOR INDUSTRIAL APPLICATIONS

Internship or working student (m/w/d)

Your profile

- Good skills in backend development (Node.js/Django/Flask or similar)
- Experiences with relational DBs and ORM frameworks
- Experience in web based frontend development (Angular/Vue or similar) is a plus
- Experience with Unit Testing and Continuous Integration (CI) pipelines is a plus
- Experience with embedded systems is a plus
- Responsible and team oriented way of working
- Enrolment in Electrical/Mechanical Engineering, Informatics or similar

Who we are

We are a deep-tech startup specializing in advanced thermal testing solutions. Our expertise lies in the application of micro and macro calorimetry in cell design and manufacturing processes. Our products leverage simulation-aided mechanical design, the Industrial Internet of Things (IIoT), and Data Science. We organize our work into short, improvement-driven development sprints.

You are passionate about technology and eager to solve relevant problems? We too!

Your tasks

Our backend application manages the acquisition of time-series data from distributed embedded components within our devices. The primary objective of this project is to analyze and implement various topologies for time-series data handling, utilizing both classic relational databases and NoSQL databases. Following a comparison in terms of scalability and performance, the selected solution will be integrated into the backend application.

Interested?

Send your application: Ilya Zilberman jobs@crino.de Frankfurter Ring 193a 81541 München www.crino.de