

Student assistant (m/f/d) for research

The Peter L. Reichertz Institute for Medical Informatics is looking for a student assistant with up to 20 hours per week to support the team in a research project for software development for health monitoring at the Braunschweig location as soon as possible.

Your tasks

- Develop RESTful web APIs to connect all the different systems together
- Use Python, specifically FastAPI, for the backend and smart home lab development
- Work with Docker for DevOps
- Develop the frontend of the system using JavaScript and Vue.js
- Collaborate with the project team to design and implement the system according to specifications
- Document the development process and maintain code repositories

You bring with you

- Currently enrolled as a student at TU Braunschweig for Bachelor or Master degree
- Experience with Python and backend web development
- Knowledge of RESTful web APIs and web development frameworks
- Familiarity with Docker and DevOps
- Work in JavaScript and Vue.js
- Excellent problem-solving and communication skills
- Ability to work independently and as part of a team

We offer you

Independent work in a varied environment and a nice team, which is well compatible with the study. You will also gain insights into the administrative and organizational structure of TU Braunschweig.

Start: as soon as possible

Working hours: up to 20 hours per week

Remuneration: €12.00 per hour

€12.77/hour (with a bachelor's degree)

Please apply with meaningful documents by email to: sharareh.niakankalhuri@plri.de.

We look forward to receiving your application!

We welcome applicants of all nationalities. At the same time, we encourage people with severe disabilities to apply. Applications from severely disabled persons will be given preference if they are equally qualified. Please attach a form of evidence of your handicap to your application. We are also working on the fulfilment of the Central Equality Plan based on the Lower Saxony Equal Rights Act (*Niedersächsisches Gleichberechtigungsgesetz—NGG*) and strive to reduce under-representation in all areas and positions as defined by the NGG.

The personal data will be stored for the purpose of processing the application. By submitting your application, you agree that your data may be stored and processed electronically for application purposes in compliance with the provisions of data protection law. Further information on data protection can be found in our data protection regulations at <https://www.tu-braunschweig.de/datenschutzerklaerung-bewerbungen>. Application costs cannot be reimbursed.