



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Student assistant (80 hours per month)

Fakultät IV: Elektrotechnik und Informatik, Institut für Telekommunikationssysteme, Service-centric Networking (SNET)

Reference number: IV-SB-0042-2025 (starting at the earliest possible / limited until 31.12.2025 / closing date for applications 21/05/25)

Working field:

Support with tasks in the research project "Werk 4.0". This includes assistance with scientific research and analysis, programming support activities under the guidance of our scientific staff in the Industrie 4.0 lab:

- Programming support in the creation of an automation engine for Industrie 4.0 (25%)
- Assistance in the creation and testing of concepts for automated production (25%)
- Support in the evaluation of data and alternative processes in the previously mentioned areas (25%)
- Support in setting up an Industrie 4.0 laboratory (25%)

Requirements:

Must:

- Demonstrable advanced programming skills with GitHub profile in JavaScript, React.js (oder Vue.js/ Angular), HTML and CSS
- Demonstrable knowledge in distributed systems and network protocols
- Good written and spoken German and English skills
- Enrollment at a German university

Can: - Knowledge of Industrie 4.0, business processes (BPMN) 3D printing, CNC, robot programming, and micro controller programming - Reliability, creativity, accuracy, independent work style

Party responsible for specialist area / point of contact for job posting: Andrea Hahn

Period of employment: immediately until 31.12.2025

Apply to: info@snet.tu-berlin.de

Please submit your written application including cover letter, your CV, certificate of enrollment, and where applicable, current transcript of records, with the reference number to the place of employment indicated above.

In the interest of promoting equality opportunities for men and women, applications from women with suitable qualifications are particularly encouraged.

The vacancy is also available on the internet at
<https://www.personalabteilung.tu-berlin.de/menue/jobs/>

