





Internship / student employment: Landscape for middleware or protocol stacks (f/m/div.)

-  Career level: Student
-  Sector: Mobility
-  Full time, part time
-  Location: Berlin, Brunswick, Frankfurt, Holzkirchen, Ruelzheim, Stuttgart



What to expect

Exciting projects await you, in which you will help shape the digital world of tomorrow.

Enthusiasm for new technologies and cross-industry methodological expertise characterize our work. Our success is based on our innovative strength, mutual trust, appreciative cooperation, diversity and responsibility. You can look forward to a great team.



Job description

- You get a broad as well as a deep **overview of middleware and protocol stacks** that are used / applicable to various domains such as automotive, industry, agriculture.
- You gather an **overview of existing solutions**.
- You **create landscape pictures summarizing the research** and making the **primary use case** as well as **specialities** transparent.
- You **define criterias** for comparison and evaluation.
- You **evaluate the middlewares** with the help of the previously defined criterias.
- You make a **suggestion** which solution would be a good fit in which scenario.

Qualifications

- **Personality & work style:** Team player with good communication and visualization skills, structured and solution-oriented working method combined with high quality awareness and independence
- **Experience & know how:** Basic knowledge in the area of embedded Linux and C++ software development, middleware and Ethernet-based protocols such as WebSocket or MQTT
- **Education:** Students of Computer Science or a comparable field of study
- **Languages:** Very good German and English skills

Additional information

- **Start:** immediately / by arrangement
- **Duration:** 3 - 6 months

[Job offer](#)