



JOIN

**OKAPI**

AS Working Student

Web Development in Space Applications  
In Braunschweig (from 04/2022 onwards)

### Your mission

Develop the first ever collision avoidance and frequency coordination framework with international space debris scientists. Your mission will be to make sure that all the services that OKAPI:Orbits provide can be accessed reliably via an easy-to-use API and a beautiful and well-performing web frontend (you can peek at the system under [platform.okapiorbits.com](https://platform.okapiorbits.com)). Your products will be used by both commercial satellite operators running constellations with hundreds of satellites, as well as national and international space agencies.

### Your responsibilities and tasks

- Contribute to the development of the frontend of OKAPI:Orbits SSA platform, depending on your experience and skills to the web-frontend, the API, or both
- Contribute to software development projects for national and international space agencies

### What you need to succeed

- You are an enrolled student in computer science (or similar) in a local university (e.g. TU Braunschweig)
- You have knowledge in the MERN stack
- Good knowledge of written and spoken English,
- Experience with other programming languages and Cesium is a plus,
- Experience with Kubernetes, Docker and Continuous Integration is a plus,

### Benefits

- With a flat hierarchy and small working groups, you define your own way of work including flexible work hours and remote options
- Enjoy a range of free drinks in the office
- Access to a dedicated training budget to continuously develop your skills further
- Of course, we also do regular afterwork activities like laser tag, common dinners

### Application process

To apply, please send a short cover letter, your CV, and any references you consider relevant to [career@okapiorbits.space](mailto:career@okapiorbits.space). We will be in contact short after to discuss the next steps.