



JOIN

OKAPI

AS WEB DEVELOPER

FOR SPACE APPLICATIONS (full time)

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). 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 have a degree (B.Sc. or higher) in computer science or a related subject, OR
- Alternatively, you are a trained IT specialist with work experience in the technology stack stated below,
- 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,
- Experience in an aerospace-related domain 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. We will be in contact short after to discuss the next steps.