Tool / Language Engineer

You are passionate about programming languages, dev tools, visualizations and IDEs? You want to take your skills to the next level?

Join us and become part of our mission:

**We help engineers and other professionals being more productive with groundbreaking innovation in the areas of tool and language engineering.**

At TypeFox you will learn to create custom IDEs based on VS Code and Theia, accompanied by model visualizations based on Sprotty. You will get the opportunity to take part in open source projects such as Langium and learn to shape effective APIs in the frontend and backend parts of our frameworks.

You already bring some experience with IDE-like tools, diagram viewers/editors, language engineering or operating cloud applications? That’s great! You didn’t work in such fields yet but you are curious, keen to learn technologies and willing to push the limits of tool and language development? That’s much more important! You care about a healthy work-life balance? We do, too, and we seek for a healthy and long-term motivated team performing their daily work with joy.

**What we offer**

- Full-time or part-time employment with flexible working hours
- Spend at least 20% of your time on open source projects
- Be a member of a passionate team so you can learn continuously, stay up to date with the latest technologies and expand your skills
- Balanced workload and a relaxed working atmosphere
- Work from our office in Kiel or remotely (in Germany)
- Choose your working equipment

**What you will do**

- Contribute to Theia, Sprotty, Langium, Open VSX and other interesting open source projects
- Make use of your knowledge about these tools to create valuable solutions for our customers
- Communicate with open source communities and customers in your daily work as well as at conferences and meetups

**What you should bring**

- Desire to discover and learn
- Fluent writing and speaking in English
- Experience with TypeScript, Java or other programming languages
- Bonus points: GitHub / GitLab profile with past open source activities
- Bonus points: Knowledge of the web platform, including JavaScript, HTML, CSS and HTTP
- Bonus points: Experience with web frameworks such as React, Angular or Vue
- Bonus points: Knowledge of cloud technologies like Docker, Kubernetes and Helm
- Bonus points: Knowledge of parser / compiler technology

You are invited to contact **Miro** or **Daniel** for any questions.