

Job Offer: Working Student (m/f/d)

We are a young start-up with roots at the TUM. We are developing the next generation of software tools for urban planning. Based on an interactive 3d city model, our SaaS solution enables architects and planners to more easily identify risks and potentials of their planning variants. Intuitive modelling tools and real-time simulation and analyses provide them with direct feedback on all decision-relevant parameters.

Possible tasks

You will work in the backend and help with improving and extending our parametric 3d city model library (Java/Kotlin), the core of our software. This means working with an interdisciplinary team to develop and implement geometric components, and to test them. There is also the possibility to work on the front end (TypeScript/Babylon.js), which allows to interact with the 3d city data, run analyses and visualize planning variants and all kind of data. Your possible tasks are:

- Working on our city model library
- Working with 3d city model data (e.g. CityGML, GeoJSON, CityJSON)
- Creating tests

Skills we are looking for

- Java
- Geometry & spatial thinking, vector mathematics
- Good English and/or German skills
- Experience with GitLab/ GitHub
- Optional: Kotlin
- Optional: Experience with TypeScript, Babylon.js

What we offer

Working for a promising start-up early on is a rare opportunity. Our goal is to build a team with a culture of trust, support and a variety of expertise. As our product is always evolving, this is your chance to gain valuable experience, take responsibility, and actively participate in shaping the company. We offer flexible working ours and attractive career opportunities.

How to apply

If you are interested and any of the skills we are looking for matches your experience, please send your application including a short CV to hr@urbanistic.de

www.urbanistic.de

www.linkedin.com/company/urbanistic

www.vimeo.com/urbanistic