

SE3 Labs

We are the the beginning of a paradigm shift from 2D to 3D across all domains: video, autonomy, digital twins, you name it. SE3 Labs is a CV and AI developer platform with ready-to-use 3D CV APIs and tools that empower any user to build sophisticated data processing pipelines and spatial computing products.

Playground for 3D Computer Vision and AI

We are setting a standard in 3D Computer Vision with a comprehensive 3D CV & AI library offered through an intuitive developer platform:

- All the latest optimized Computer Vision algorithms as APIs
- Standardized interfaces to combine them seamlessly
- Tooling and an AI co-pilot that make coding, debugging, visualization and data management a breeze



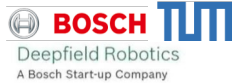
Our Team



Lukas Koestler



Simon Klenk



Chris Bonik



Prof. Daniel Cremers



Project Description

You will work on our user-facing frontend technology, which unlocks the magic of our 3D developer platform. We offer IDP, Guided Research and working student positions.

Your profile

- Strong frontend web development skills
- Proficiency in Javascript and React
- Knowledge of databases (mongoDB)
- Knowledge and interest in Deep Learning and 3D computer vision
- Experience with git, docker, and cloud platforms (AWS, Azure or similar)
- Background in technical or creative subjects

Your tasks

- Unlock the magic of our platform, by developing an easy-to-use, intuitive interface
- Take responsibility for our frontend-stack, including user authentication, database integration, user interface, layout and design
- Hide the complexity of our backend algorithms, while providing full access to necessary details if requested

Depending on your interests and available topics, we will define your role in detail.

Benefits



Fast pace and full responsibility
Join a team of experienced engineers and entrepreneurs



Become part of something great
On a mission to democratize & accelerate Computer Vision



Have fun!
We love our work, do lots of it, and celebrate our wins

Please submit your CV with a few lines about your motivation to:

Simon Klenk, simon@mvglabs.com

