

NAVVIS

Working Student (m/f) for Camera Calibration & Computer Vision

NavVis builds the world's most advanced 3D mapping system, the browser-based IndoorViewer, and a game-changing indoor navigation app based on computer vision. We are a young, enthusiastic team from global top-tier institutions (Stanford, Harvard, Microsoft, McKinsey) and we love challenging tasks. You'll get a supportive environment, lots of responsibility and room for personal development from day one.

NavVis is located close to Stiglmaierplatz in the heart of Munich, Germany. We believe in flexible working hours and run awesome team events. Our interdisciplinary culture aims to bring out the best of everyone and we are looking to quickly grow our team of currently 50 amazing individuals 😊.

We are a top-funded start-up backed by renowned international venture funds and honored with numerous awards!

Your role:

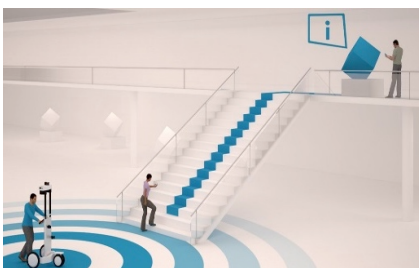
- You will work on the calibration of our trolley and its sensors such as cameras, lasers and IMUs.
- You will improve and develop new methods that improve the calibration accuracy
- You will work on various research experiments to push the data quality to the next level
- You will do the calibration and perform various experiments to analyze the procedure
- You will learn a lot about 3D geometry, optimization techniques and frameworks
- You will make the difference.

Your profile:

- You are willing and capable to familiarize yourself with challenging new topics and tasks
- You are studying Computer Science, Electrical Engineering, Mathematics, etc
- You will work on all kind of components running our famous mapping trolley.
- You have some previous experience in software development - Python and C++ knowledge is a plus
- You are familiar with command line tools - Linux know-how is a plus
- We are thrilled if you have any experience in computer vision or optimization techniques
- You are fluent in either German or English

Sounds interesting, exciting and fun?

Get in touch with us at position@navvis.com and check out www.navvis.com



Indoor mapping



M3 mapping trolley



Virtual tours and navigation