

VOXELGRID WANTS YOU

THE COMPANY

We are fast growing, young and super high potential startup company focused on 3D modeling of buildings and building environments. Our international team has English as a working language, and is based in the city center of Munich, close to Oktoberfest, multiple subway stations and walking distance from the Munich Central Station.

TO SUPPORT OUR TEAM, WE ARE CURRENTLY LOOKING FOR:

SOFTWARE ENGINEERS (m/f/d) - POINT CLOUD MODELING

QUALIFICATIONS NEEDED

- ▼ Diploma or Master degree in Applied Mathematics, Physics, Computer Science, or other relevant background, preferably major in computer vision
- ▼ Proven experience in Python and C++, developing in a Linux / UNIX environment
- ▼ Experience with SLAM and Localization using LIDAR data
- ▼ Expertise in algorithms, 2D and 3D math
- ▼ Experience with ROS
- ▼ Strong knowledge of Linear Algebra, Convex Optimization, Statistics, allowing you to further use and adapt them according to the application requirements
- ▼ Demonstrated ability to work effectively as part of a team, as well as independently
- ▼ Excellent problem solving thinking skills
- ▼ Creative, flexible and passionate about learning new things
- ▼ Fluent spoken and written English

NICE TO HAVE EXPERIENCE

- ▼ Sensor / system calibration and optimization
- ▼ OpenCV, PCL
- ▼ PyTorch

DESCRIPTION

You will be part of our team that creates, analyzes and improves the novel algorithms that drive our products: fusing data from multiple sources – LiDAR, camera systems, and spectroscopy – into a semantic 3D reconstruction of building interiors and exteriors.

**INTERESTED IN A NEW CHALLENGE?
THEN SEND YOUR CV TO: JOBS@VOXELGRID.COM**

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VOXELGRID.COM

