

TOPseven is specialised in globally patented high-tech solutions for automated drone-assisted inspections. With an international team of experts, we develop AI-based navigation and analysis software as well as special hardware in the areas of sensors and drones.

We are expanding our portfolio of drone-based close-range inspection services to cover further market segments and enlarging our team of experts. We intend to take our automated navigation software, AI-based damage analysis, as well as our drone/sensor hardware to a new level of performance.

It is our vision to make infrastructure of all types safer and to increase its service life.
This is our contribution to our ecological and economic future.

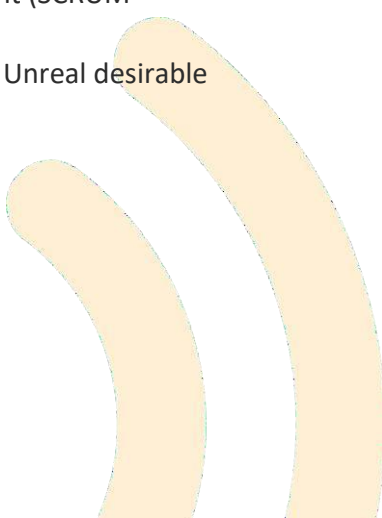
With immediate effect for our team in Starnberg, and soon in Munich, we are looking for a full-time

Senior 3D Software Developer, Linux, Windows (m/f/d)

Job description

- Involvement in the development of the next generation of our drone-based inspection software
- Development of Windows and Linux applications based on C/C++
- Design and implementation of drone control applications from the "proof of concept" to series production maturity
- Analysis and optimisation of software performance on various drone platforms

Required profile

- University degree in information technology, mathematics, electrical engineering or comparable
 - Good knowledge of the Linux environment and the programming language C++
 - Competence with git and make
 - Experience with embedded Linux, drivers and agile software development (SCRUM-based)
 - Experience in the areas of 3D/OpenGL/VR/AR and game engines such as Unreal desirable
 - At least 5 years of professional experience in a comparable task area
 - Experience in 3D graphics programming advantageous
 - Interest in low-level software development
 - Good command of written and spoken German and English
 - Individual initiative, openness, strong communication skills
 - Ability to work in teams
- 

We offer

- Task area with extensive responsibility and ample space to work independently
- Exciting environment in a dynamic, high-tech company
- Pleasant working atmosphere in an internationally motivated team with "can do" mentality
- Secure, varied, diverse position
- Attractive remuneration and numerous benefits (including company pension scheme, German courses, yoga, further training, company events)

Contact

Marion Rissel

email: jobs@topseven.com

