

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. 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.

We are expanding our portfolio of "drone-based close-range inspection" services to cover further market segments and enlarging our team of experts for hardware and AI-software development. 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.

With immediate effect for our site in Emden, we are looking for a full-time

## Software Developer C++, 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 or electrical engineering
- Good working knowledge of Linux as well as the programming language C++
- Competence with git and make
- Experience with embedded Linux, drivers and agile software development (SCRUM-based)
- At least 2 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, further training, company events)

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