



Freelancer Senior Software Developer : C++, Linux (m/f/d)

About OD-OS

Our mission is to protect the eyesight of patients with retinal diseases. For this purpose, the international team of OD-OS has been working closely with physicians and clinical experts worldwide for more than 10 years. Our unique navigated laser therapy system Navilas® sets a new standard for retinal treatment.

Work is ongoing on our next generation device which will offer treatment to millions of people who can't find treatment yet. Join our team and have an impact in making this vision come true. Join our cross-functional development team to implement innovative solutions for automated high-quality medical treatment.

Hours:

Start date:

Your role:

You are accountable for the specification, development, maintenance, and verification of software solutions for medical devices. Your field of activity is the development of software feasibility studies, design and implementation of software solutions, as well as documentation. Furthermore, your role includes system integration in cooperation with our clinical-, product design-, optics- and hardware team.

Our offering:

- The chance to develop a product that matters and will improve people's lives
- Room for initiative and personal development in interdisciplinary and agile working teams with flat hierarchies
- A stable, experienced company that values and fosters strong team spirit, through annual and

Together with the team, you will supervise the transition of our software solutions until deployment to production and beyond to our global customers and patients globally.

Main requirements of your profile:

- Professional experience of 5+ years in programming of embedded systems
- Excellent knowledge of object-oriented programming (especially C++) and time critical image processing with CUDA
- Solid experience with Linux administration, including real-time kernel usage, multithreading and profiling for computer vision
- A quality-focused way of working with attention to detail, team spirit and excellent communication skills in an agile development environment
- Proficient in English, both spoken and written. German proficiency is a plus
- would be the icing on the cake: lead experience for setup and optimization of GitLab CI/CD pipelines, improving build efficiency and automation across development workflows

quarterly team events and activities inside and outside the office

- Flexible working hours
- Electrically height-adjustable desks in the office
- A state-of-the-art tech stack including C++20, Nvidia Jetson hardware, Dev Containers, Docker..
- A fascinating hardware environment of motors, lasers, microcontrollers, cameras & more

Are you interested?

Please send us your application and don't forget your annual salary expectations and your earliest possible availability date.

Apply

Kontakt

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Visit our website!