



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

Location: Teltow

Hours: Full-time (40h)

Start date: Ab sofort

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.

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.

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.

Your profile:

- Professional experience of 5+ years
- Excellent knowledge of object-oriented programming (especially C++), software architecture, clean code and agile development.
- Experience in interfacing and communication to peripheral hardware (e.g. cameras)
- Experience in coordinating a team in a complex product environment A quality-focused way of working with attention to detail, team spirit and excellent communication skills
- In addition, expertise and knowledge of computer vision, multithreading, Linux, profiling, performance-optimization, test-driven development and scripting (e.g. Python)
- Ideally, experience working in accordance with medical regulations and documentation
- Proficient in English, both spoken and written. German proficiency is a plus

Our offering:

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



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- Compensation with an additional bonus system, calculated quarterly
- Flexible working hours
- Electrically height-adjustable desks in the office
- 30 days of vacation per year plus 24th & 31st December full day off
- Option to rent a bike (After probationary period)
- 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 documents consisting of your curriculum vitae and references, stating your salary expectations and your earliest possible availability date. **exclusively via E-Mail to:**

jobs@od-os.com

Contact Person:

Viola Klotzbücher

Human Resources Officer