

We are a pioneering and rapidly growing MedTech company based in Bern, Switzerland, revolutionizing robotic surgery by developing the next generation of spine surgical robots. The role offers you the opportunity to contribute significantly, take on responsibilities, and make a lasting impact in a cutting-edge industry.

## Software Engineer – Medical Application – UI

### Your Responsibility

- Responsibility for developing a multidisciplinary surgical robotic medical application.
- Ownership of new features and modules, managing the process from high-level requirement inputs through software architecture and design, to implementation, testing, validation, and integration into the overall system.
- Contribution to the company's knowledge base, toolset, infrastructure, methodologies, and best practices.

### Your Profile

- Bachelor's degree in software engineering or computer science.
- Strong knowledge of modern C++.
- In-depth understanding of software engineering best practices.
- Experience in UI development with Qt.
- Expertise in translating UI/UX designs into clean, functional and responsive QT user interfaces.
- Strong mathematical and analytical skills.
- Experience with image processing toolkits (e.g. VTK, ITK).
- Experience in the medical field.
- Capable of troubleshooting and analyzing complex problems.
- Excellent communication skills in English, both written and verbal
- Proactive, flexible, self-reliant, and a problem-solver.
- Responsible and well-organized.

### Key points

- Start date: As soon as possible or by agreement.
- Workload: 100%.
- Workplace: Remote

### Join LEM

- Contribute to pioneering next-gen surgical robots within LEM's diverse and innovation-driven team environment. Work remotely with a rapidly expanding MedTech leader, where your contributions directly influence industry advancements and company growth.

Send your application to [careers@lemsurgical.com](mailto:careers@lemsurgical.com)

For more information about our innovative work, visit our website at: [www.llemsurgical.com](http://www.llemsurgical.com)