

Lambda Health System is an ambitious health technology company revolutionizing physical rehabilitation. Our vision is to provide patients and therapists with the next generation of robotic solutions: the fastest therapy setup on market and a patient-targeted treatment, ensuring a high quality and intensity of treatment while lowering the overall cost. Our first product is a physical rehabilitation device for the lower limbs, intended for patients with a neurological, post-Covid, musculoskeletal or geriatric condition. It applies state-of-the-art guidelines but also unique and innovative therapies.

In order to lead the development of the new User Interface of our leading-edge device, we are looking for a:

Software Engineer – Full Stack

80-100% | based in Switzerland, Yverdon-les-Bains

In this role, your missions will be:

- ▶ Defining and implementing a persistence layer capable of handling multiple devices
- ▶ Interact with our core application and expand the training data recording and visualization
- ▶ Use and improve REST APIs to interoperate with external applications following HL7 healthcare standards
- ▶ Participate in the User Interface (UI) development
- ▶ See your work in action within a real-world and innovative product

Above all: leaving no stone unturned to make sure the software meets the therapists needs!

Your qualifications

- ▶ B. Sc. Or M. Sc. degree in Computer Sciences
- ▶ Core competences in OOP with .NET ecosystem using C#
- ▶ Experiences with gRPC, REST API and more generally microservices architecture
- ▶ Experience in UX and/or UI design (web, desktop or mobile)
- ▶ Experience in Database management (Entity, Mysql is a plus).
- ▶ Follow good practices for software development and apply patterns where applicable
- ▶ Experience with software versioning and related collaborative workflow
- ▶ Strong interest and flexibility to learn and discover new technology or concepts
- ▶ Professional English

What we offer

- ▶ An extremely exciting and stimulating work environment
- ▶ A career in a rewarding field with growth opportunities
- ▶ Possible participation in the stock option plan of the company

If you want to join a young and motivated team, if you enjoy a stimulating multidisciplinary start-up environment and are willing to do a bit of overtime to improve the quality of life of thousands of patients around the world, we will be pleased to receive your application form (Cover letter, CV, work references).

Contact us per e-mail: job@lhs-sa.ch