



**Job Title:** UI Software Engineer

**Location:** Virtual

**Headquarters:** San Francisco, CA

Alife Health is a technology company that was founded with the mission of helping people have healthier children. By using advancements in artificial intelligence, data science, and software, Alife is developing technology to increase the pregnancy outcomes associated with IVF (in-vitro fertilization) and create tools that will benefit clinical institutions and patients alike.

### **Overview**

We are looking for a talented UI Software Engineer to help shape Alife's technology. In this position you will work closely with a UX Designer, product management team, and other software engineers to develop a modern, powerful user interface for Alife's technology.

The ideal candidate for this position has hands-on experience developing modern desktop user interfaces for medical devices, a strong background in computer science, and is excited to work in a highly technical, fast-paced, and cross-functional startup environment.

We'd love to have you on the team if you are a self-starter, are detail oriented, have a firm grasp of the UI development process, and have a deep passion for customer experience and advancing medical technology.

### **Core Job Responsibilities**

- Develop the UI for Alife's desktop technology using Qt and C++
- Work closely with UX designers and product management to deliver a cutting edge, modern, and responsive user experience
- Participate in the full software development lifecycle, including planning, requirements management, Agile development, testing, and documentation
- Help drive design decisions with a user-centric mindset
- Participate in user testing and design iteration

### **Required Knowledge/Skills, Education, And Experience**

- 2+ years experience developing modern, responsive user interfaces
- 2+ years experience with Qt Widgets
- Strong C++ development skills
- Strong computer science fundamentals
- Strong software documentation skills
- Strong cross functional communication skills, can easily communicate complex ideas to people with varying backgrounds
- Experience with Windows desktop development
- Experience working in an Agile development environment
- Organized, self-directed, efficient and able to manage priorities and expectations

**Nice to have Knowledge/Skills, Education, And Experience**

- Experience working on medical devices, or in another regulated industry
- Understanding of IEC 62304 and the software development process for medical devices
- Experience with CMake
- Experience writing and reviewing software requirements
- Experience with software testing and automation
- Experience with front-end or full-stack web development is a plus