



Senior Software Engineer

The Company

NinePoint Medical is a fast-paced medical device start-up based out of Bedford MA. We develop, manufacture and commercialize cutting-edge medical imaging products with an immense vision to detect, diagnose, and treat cancer before it becomes cancer. Today's standard of care for diagnosis of disease relies on obtaining a tissue sample and performing costly processing and expert review of tissue sections. Using breakthrough optical imaging technology along with advanced machine learning algorithms, NinePoint Medical will provide treating physicians with real-time diagnostic capability, thus streamlining patient care, reducing cost, and improving outcomes.

Position:

This is an exciting opportunity to join a small and nimble software development team, working on the development and commercialization of state-of-the-art medical imaging devices. We are seeking a talented and creative engineer who wants to make a bigger impact on society through healthcare. If you join our team, you will work alongside experts in multiple scientific and engineering disciplines to design, develop, and commercialize systems software for NinePoint Medical's imaging platform. The qualified candidate will collaborate with a cross-functional team, including marketing, to define and implement various feature enhancements to the NvisionVLE medical imaging platform. This role will also be responsible for contributing to all aspects of software and user interface development for new products, working closely with hardware designers and systems engineers to develop novel medical imaging systems.

Position Requirements:

- 7+years of relevant system level software design, development, and software/hardware integration experience. Experience with image acquisition, processing, and display is a plus.
- Proficient with C++. Experience with Qt based cross-platform software development is preferred.
- Proficient in multi-threaded programming
- Proficient with object oriented design and programming
- Familiarity with both Linux and Windows operating systems
- Expert software debugging and problem solving skills
- Experience with HTML5, Javascript, and CSS is a plus
- Ability to learn new technologies and how to leverage them to achieve development objectives and solve design problems
- Must be able to identify and resolve problems and requests in a proactive and timely manner
- Must be able to gather, analyze and exchange information skillfully
- Self-starter with the desire and ability to take initiative on projects
- Proven ability to work as a part of a multi-functional organization
- Effective written and verbal communication skills as well as presentation skills
- Willingness to interact and support NinePoint Medical's field personnel as required
- Strong fit with NinePoint Medical's Values
- Minimal travel as necessary

Education Requirements:

- A minimum of a Bachelor's Degree required in Computer Science, Software, Electrical, Biomedical or Computer Engineering.

The Nine Points for Success

1. **Excellence:** constantly create high quality products that improve patient care
2. **Quality:** be better than industry standard in the quality of our people and the efficiency of our operations
3. **Accountability:** Cultivate individual responsibility and promote personal and professional growth
4. **Innovation:** value high quality innovation
5. **Commitment:** create and maintain a positive work environment that is fun and rewarding to be a part of
6. **Teamwork:** value relationships that build respect and foster team work
7. **Communication:** utilize good communication
8. **Empowerment:** make a difference
9. **Diversity:** value diversity of people and opinion