



## Software Developer User Interface

Greensea is a world leader in navigation and control technology for marine robotics. We develop software and hardware, revolutionizing the working relationship between people and machines, both on and under the sea. Our technology gives robotic systems the intelligence to work autonomously, and operators the tools to effectively communicate with them. Greensea's business includes commercial navigation and control products, research and development, and large custom developments for some of the most demanding and spectacular projects done beneath the ocean. We are known for our innovative and powerful technology – and the people behind it.

Greensea currently seeks a dynamic, top performer for a fast-paced technical environment. You'll work on projects such as a new diver propulsion device, sonar data processing systems, or a hybrid, remotely operated vehicle going to the bottom of the ocean. If you are excited to solve really hard problems, dedicated to 'getting it done', and confident enough to work alongside the best of the best, then we'd like to talk to you.

### Job Description

The software developer designs, develops, tests, and integrates embedded software applications and graphical user interfaces for UUV software systems. The successful candidate is a critical member of our multidisciplinary engineering team involved with all aspects of control system development for remotely operated and autonomous UUVs. The software developer leads module-level design and development tasks with no supervision, conducts QA/QC testing at all phases of integration, and assists with system-level assembly, testing, and verification. This position reports to the Engineering Manager.

### Responsibilities

- Participate as a multidisciplinary engineering team member
- Design, develop, test, and integrate graphical cross-platform user interface applications
- Maintain software documentation and assist in the development of user documentation
- Support legacy software applications
- Participate in field testing
- Interface with electrical engineers, control engineers, web engineers, and mechanical engineers
- Support and train customers
- Work within Greensea's configuration management system

### Requirements

- Strong written and oral communication skills
- Bachelor's degree in Physics, Computer Science, Math, Engineering, or similar field
- Minimum 5 years of recent programming experience, C++ preferred
- Working knowledge of the QT graphical user interface development framework preferred
- Proficiency with several development tool chains and Integrated Development Environments (IDEs)
- Familiarity with basic electronics
- Proficiency using both Linux and Windows operating systems and familiarity with embedded systems

To apply, please send your resume, salary requirements, and cover letter to [careers@greensea.com](mailto:careers@greensea.com) as PDF documents. The candidate must be eligible to work in the United States. This position is based in Richmond, Vermont.

*Greensea ([www.greensea.com](http://www.greensea.com)) is an equal opportunity employer. We offer a casual and fun work environment and provide our employees training and continuing education opportunities. Greensea offers competitive salaries and a complete benefits package including full health insurance, paid vacation, and sick leave.*