

# Software Engineer

September 12, 2019



As a full-time software engineer at SULIS Subsea Corporation, you will be part of a talented team developing and delivering groundbreaking underwater imaging technology for ocean science, exploration, and film-making. Your success will enable a greater awareness and understanding of the world and its oceans.

## **BENEFITS**

At SULIS, we ask a lot of our employees, which is why we give so much in return. In addition to your competitive salary, medical/dental/vision plan, we offer the following perks:

- Dress: Flexible dress code, so you can be as comfortable as you would be working from home.
- Flexibility: We offer flex-time schedule. Whether you are an early bird or late riser, we want you to be at the top of your game.
- Location: Centrally located on O'Leary Avenue in St. John's
- Growth: You will be part of a small, tight-knit multi-disciplinary team that has a significant impact on the business and where it's headed. You will have a lot of room to grow and expand upon your skill set.

## **REQUIRED SKILLS**

- Degree/diploma in computer science, engineering, a related technical discipline, or equivalent practical experience
- A minimum of 2 years experience with C/C++, ideally in a UNIX/Linux environment
- Some experience working with embedded systems
- Strong communication and collaboration abilities

## **DESIRED (BUT NOT NECESSARY) SKILLS**

- Parallel programming experience (CUDA, VHDL, etc.)
- Deep understanding of digital camera systems and video formats
- Experience designing/implementing machine vision and image processing algorithms
- Experience with electronics design and integration
- Experience working with a GUI toolkit. Prior experience with Qt is an asset
- Knowledge of TCP/IP and network programming

This role is for someone that loves a challenge, and has an interest in being involved every step of the way in technology R&D and product development, from the initial idea, to design, fabrication, field-testing, and commercialization. This is the role for you if you are an out-of-the-box thinker with the competitive ambition and drive to help create outstanding technology that will help SULIS maintain its position at the forefront of ocean exploration technology.

## **ABOUT US**

SULIS Subsea Corporation specializes in underwater camera technology, working directly with leading scientists, engineers, and filmmakers to deliver purpose-built technology. The footage SULIS's cameras produce can be found anywhere from leading science labs to IMAX screens, to streams from ROV control rooms to millions of online viewers.