



NEW CAREER OPPORTUNITY

Build your career with Kraken Robotics.
Make a difference to others.

If innovation drives you, and you want a career that makes a difference to the world, helping humanity overcome the challenges in our oceans – safely, efficiently, and sustainably – **then come join us at Kraken Robotics.**

www.krakenrobotics.com

Software Developers

Based at Kraken Robotics Services (Newfoundland, Canada)
Full-Time – Permanent | Job Reference: KRSI-2023-01

ROLES AND RESPONSIBILITIES

We are seeking Software Developers to join the Kraken software team. The successful candidates will work within our close-knit team on cutting edge, disruptive technology for the Kraken Thunderfish® and KATFISH™ underwater robotic vehicles, and the Kraken Synthetic Aperture Sonar (SAS) systems.

Key responsibilities include:

- Develop software for Kraken robotic or sonar systems, or the user interfaces to control those systems and visualize their data
- Participate in all aspects of software development, including requirements gathering, design, implementation, documentation, and testing
- Participate in peer code reviews to facilitate knowledge sharing and promote excellence in software quality
- Help with the continued development of our testing and dev-ops processes

QUALIFICATIONS AND EXPERIENCE

- Degree in Computer Engineering, Computer Science or equivalent
- Excellent design standards as well as strong analytical and problem-solving skills
- Strong written and oral communications skills
- A good understanding of software engineering fundamentals such as testing, continuous integration, data structures, and agile development best practices
- Experience with at least one of:
 - C++ on both Windows and Linux
 - C# with a solid understanding of MVVM and/or MVC design patterns
 - Full stack web development, using React, Node.js, and/or other modern web technologies

- Experience with any of the following would be considered an asset:
 - Git, Python, Bash
 - ROS or similar robotic frameworks
 - Figma / Adobe xD or similar wireframe / mock-up software
 - Data communications protocols and networking
 - Control systems and/or robotic simulation (e.g. Gazebo)
 - ARM-based development, specifically Nvidia Jetson
 - Digital signal processing
 - WPF or UWP frameworks
 - REST API development
 - DirectX or other 3D applications
 - Working on web-based map applications
 - Working in an Agile/Scrum environment
 - Working with open-source communities

TO APPLY: Email your latest CV, stating job reference **KRSI-2023-01** to: careers@krakenrobotics.com

Why come work at Kraken Robotics...



Want to apply your skills, knowledge and expertise to push the boundaries of underwater intelligence – which help governments defend and make our oceans safe, or ensure critical offshore energy and communications infrastructure is installed and maintained efficiently? If innovation drives you, and you want a career that makes a difference, helping humanity overcome the challenges in our oceans – safely, efficiently, and sustainably – then come join us at Kraken Robotics.

Kraken Robotics offers a unique career opportunity to work with an internationally recognized leader in ocean technology that is harnessing our world class talent to provide superior subsea solutions for global security, environmental, and scientific challenges. Our highly talented team design and manufacture technology platforms for NATO navies and commercial clients throughout the world and provide acoustic 3D Synthetic Aperture Sonar (SAS) data solutions and imaging in the offshore energy sector with increasing focus on offshore renewables.

Kraken offers an attractive and competitive compensation package designed to reward our team for a job well done. With locations around the world, we support remote working packages and encourage professional and cultural collaborations. Kraken is an equal opportunity employer focused on promoting diversity, equity, and inclusion and we value the diversity of our team that contributes to our company growth and development.

To find out more about Kraken Robotics, and discover other exciting career opportunities, visit our website, or follow us on social media:

<https://krakenrobotics.com/about/careers/>

