

## Job Posting: 190082 - Position: Software Developer

<b>Co-op Work Term Posted:</b>	2020 - Fall
<b>App Deadline</b>	08/11/2020 10:00 AM
<b>Application Method:</b>	Employer Email
<b>Posting Goes Live:</b>	08/04/2020 02:33 PM
<b>Job Posting Status:</b>	Approved

## ORGANIZATION INFORMATION

<b>Organization</b>	Wiser Marine Technologies
<b>Division</b>	Wiser Marine Technologies

## JOB POSTING INFORMATION

### Special Job Requirements

Please note that this position will be supported by government funding. Offer of employment is dependent upon student meeting eligibility requirements. To qualify the student must be:

- **Canadian citizen, permanent resident or have refugee status;**
- Eligible to work in Canada;
- Enrolled in a full-time program at post-secondary level.

<b>Co-op Work Term</b>	2020 - Fall
<b>Position Type (Disclaimer: not all types available in all programs)</b>	Regular Co-op, Full Time
<b>Co-op Work term Duration</b>	4 Months (12-18 weeks) Full Time (1 Work Term)
<b>Job Title</b>	Software Developer
<b>Job Location</b>	Remote
<b>Region</b>	BC-Victoria (Capital Region)
<b>Number of Positions</b>	1
<b>Work Abroad</b>	No

### Job Description

Wiser Marine Technologies Ltd. is a high-tech company that focuses on providing cutting-edge, green alternatives to existing marine-oriented products, services, and equipment. With most of its products derived from recent academic-research, Wisertech is active in the fields of augmented reality navigational equipment and optimized solar energy generation.

We are currently seeking a highly motivated student for the position of Software Developer for a twelve-week co-op at Wisertech. The Software Developer student will support improvement projects and do daily tasks to improve process operations.

This opportunity is best suited for candidates pursuing a Computer Science or Software Engineering degree, or related field in a co-op position for a post-secondary program. The position will be located remotely or at the company office at UVIC, as regulated by the University and Co-op Office Covid-19 regulations.

### Responsibilities:

- Work on technical issues, including software system design and maintenance.
- Consult with supervisor to evaluate software-hardware interfaces and develop specifications and performance requirements.
- Design and develop software systems using scientific analysis and mathematical models to predict and measure outcomes and design consequences.

- Perform all other duties reasonable to the position as assigned by the Manager

## Qualifications

### Qualifications:

- Currently pursuing a Bachelor degree in Computer Science, Software Engineering, or related field
- Strong analytical, problem solving, organizational and prioritizing skills, capable of complex reasoning analysis
- Self starter driven by results, setting goals, and meeting deadlines
- Good interpersonal skills with ability to collaborate on projects, maintain effective relationships, and communicate clearly
- Must be independent and capable of working under minimal supervision

### Required Skills

- Solid knowledge of HTML 5, JavaScript
- Experience with nodeJS, jQuery, WebSocket and/or socketIO
- Experience using Debian-derived Linux OS distros
- Working understanding of networking concepts (HTTP, TCP/IP protocols, video streaming, etc.)
- Basic understanding of graphics development (OpenGL, WebGL, three.js, etc.)
- Experience with Arduino/RaspberryPi is a plus

**For relevant employers as defined by the BC Criminal Review Act: Will this position require a co-op student to complete a Criminal Records check?**

No

**Type of Student (multi-select)**

Graduate  
Undergraduate

**Minimum Academic Year Completed**

1

**Minimum Work terms Completed**

0

**Are there any restrictions that would hinder hiring of non-Canadian students with a valid work permit?**

Yes

## APPLICATION INFORMATION

**Application Procedure**

Employer Email  
If by Email, send to info@wisertech.ca

### Additional Application Information

Wisertech is committed to supporting a culture of diversity and accessibility across the organization. It is our priority to remove barriers to provide equal access to employment. A company representative will consult with applicants contacted to participate at any stage of the recruitment process who request an accommodation. Information received regarding the accommodation needs of applicants will be addressed confidentially.

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- **Canadian citizen, permanent resident or have refugee status;**
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- Enrolled in a full-time program at post-secondary level.

We thank all applicants for their interest, however only those candidates selected for interviews will be contacted.

**All Degrees and Disciplines**

No

