Job Posting:170119 - Position: F25 Software Engineer 170119

Co-op Work Term Posted:	2025 - Fall
App Deadline	06/03/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	05/27/2025 12:33 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	OSI Maritime Systems
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 Software Engineer 170119
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	8 months
Salary Currency	CAD
Salary	22.0 per hour for 0 Major List
Salary Range $	22 - 25
Job Description	

About US

In 1977, OSI introduced the first generation electronic chart system for the maritime market and revolutionized navigation. Over the years we have had many firsts. Today, OSI Maritime Systems is a leading provider of integrated navigation and tactical solutions designed for naval and maritime security operations. Among those solutions, the company develops and delivers integrated bridge systems for warships, integrated dived navigation systems for submarines, and C2 systems for small craft. Presently, 23 navies totaling more than 600 warships and submarines operate using OSI systems.

The Job:

The Software Engineering Co-op student will function as a member of our Software Engineering Department and will play a role in the development and testing phases. The Software Engineering co-op will address issues that can be resolved through application of standard procedures or practices and will work under the leadership of colleagues and domain experts within the team. Depending on the software lifecycle the co-op may participate on development tasks or testing tasks to meet the current demands of the schedule.

The position requires three years of university working towards a software or engineering degree. Working knowledge of languages like python and C, and scripting languages such as visual basic and power shell are an asset. The Software Engineering co-op must have strong self-management skills and a keen interest for learning new software skills and working in a real-world team environment in the military and navigation domain. The ability to obtain Security Reliability clearance is an asset.

Main Responsibilities:

• Address issues that can be resolved through application of standard procedures or practices

•Execute manual tests as part of a team to ensure a high-quality software release

•Development of small applications or unit tests.

•Raise and Test Bugs learning about defect management

•Create scripts that support the production, deployment, configuration and release of the OSI Software Suite

•Produce relevant documents, analysis or studies to support software development work (examples: read-me files, installation

instructions, root cause analysis reports, and decision analysis reports)

Job Requirements

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Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through UBC Science Co-op
Cover Letter Required?   Yes
Address Cover Letter to   Nisha Sandher