

Job Posting:173420 - Position: W26 Software Engineering Developer 173420

Co-op Work Term Posted: 2026 - Winter
App Deadline 10/03/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 09/16/2025 04:00 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization General Dynamics Mission Systems - Canada
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Winter
** Job Title ** W26 Software Engineering Developer 173420
Position Type Co-op Position
Job Location Nepean, ON
Country Canada
Duration 8 months
Salary Currency CAD
Salary Salary Not Available, 0 Major List

Job Description

Job Title: Co-op Winter 2026 - Software Engineering Developer - 8-Months

Company Description

At General Dynamics Mission Systems-Canada, our focus extends beyond engineering technology solutions-we are dedicated to cultivating careers. If you seek a purpose-driven career solving some of the world's most critical problems, alongside some of the brightest engineering minds, your application is welcome. Join a community where your unique perspective propels innovation.

Why Join Us?

- **Realize your Impact:** Our work enables customers to successfully navigate missions across diverse domains of operation. Your fresh perspectives and ideas have the power to shape real solutions, influence projects and drive meaningful change.
- **Kick-start your Career:** Immerse yourself in various industry facets, gaining insights that span from cutting-edge technology to project management. Elevate your resume with a distinguished company to set the stage for a rewarding career, while paving the way for future full-time opportunities within General Dynamics.
- **Grow your Network:** Work side by side with talented professionals who are excited to share their experience and develop your skills. Have meaningful interactions, ask questions, and build relationships that can lead to lasting industry connections.
- **Balance your Life:** We have On-site and Hybrid positions, this is often dependant on the nature of your role. We offer a variety of options for your work schedule which includes compressed work week options, flexible start times and shut down periods. We champion work-life balance, ensuring you have time for personal endeavors and your professional aspirations.

Job Description

We are currently hiring for a Co-op Software Developer to join our Acoustics team. You will be developing software using modern development techniques, to create new capabilities, enhance existing capabilities, and improve the way we develop and deliver solutions to our customer. This position follows a Hybrid working model with a mix of home and on-site work (minimum 3 days/week).

As part of the team you will:

- Design, implement and testing software features for the product
- Follow a test-driven development approach to contribute to all parts of the software development process

- Perform analysis of logical interface documents from third party vendors to determine how equipment can be integrated.
- Develop and document software to exchange data with equipment and appropriate user interfaces to allow presentation of received data and control of systems via their external interfaces
- Share ideas, present findings and collaborate on solutions
- Develop code in C++, C and Python

It is a requirement that General Dynamics Mission Systems-Canada be registered with the Canadian Controlled Goods program and that all of its workforce be security assessed. Successful applicants must meet all applicable security requirements, including but not limited to the ability to obtain and maintain a Canadian government security clearance. Applicants may be required to meet additional security requirements in order to gain access to technical data, classified areas or information that is subject to international regulations. You must be eligible to work in Canada.

Additional Information

We believe the unique contributions of each of our colleagues are key in our ability to drive innovation. By fostering a culture of belonging, encouraging idea sharing at all levels, and reinforcing the very real impact of what we do, we offer an environment where everyone can take pride in their work. If you require accommodation during any stage of the application process, please contact Human Resources via recruitment@gd-ms.ca.

Job Requirements

Qualifications

- Enrolled as a student in an Engineering, Computer Science, or other applicable scientific discipline at a recognized university program.
- Understanding of Software Engineering principles and applying those techniques
- Positive approach to learning and trying new things.
- Strong problem solving and root cause analysis skills.
- Ability to work effectively both independently and in a team environment
- Excellent communication
- Experience with technical writing

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

<https://jobs.smartrecruiters.com/GDMSI/744000082097054-co-op-winter-2026-software-engineering-developer-8-months?trid=2d92f286-613b-4daf-9dfa-6340ffbecf73>

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website. Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received. Students should submit their applications as soon as they are ready.