

Job Posting:172390 - Position: W26 Software Development and Test 172390

Co-op Work Term Posted: 2026 - Winter
App Deadline 09/19/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 08/29/2025 02:52 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 Development and Test 172390
Position Type Co-op Position
Job Location Calgary, AB
Country Canada
Duration 12 months
Salary Currency CAD
Salary Salary Not Available, 0 Major List

Job Description

Job Title: Co-op Winter 2026 - Software Development and Test - 12-Months

Job ID: REF851J

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

General Dynamics Mission Systems-Canada is seeking a co-op student for their Software Development and Test teams. This opportunity follows a hybrid work model, based out of Calgary AB, offering a combination of working remotely and on-site.

The responsibilities and range of activities will vary, but in general will include:

- Design, code, test, integrate and document software solutions.
- Apply principles and techniques of computer science, engineering, and mathematical analysis to develop complex systems and architectures.

- Analyze code to determine behavior of legacy systems.
- Implement new functionality in deployed systems.
- Develop unit tests and automated tests for use in product integration and verification.
- Participate in technical reviews, both as a reviewer and author.
- Work with system and test engineers to identify defects, resolve issues, and perform verification activities.
- Work with system engineers to determine behavior and plan for new functionality in the deployed system.
- Maintain the code base for a legacy deployed system - knowledge of C# and WPF is an asset.
- Develop and execute tests to verify system functionality. This will involve development of test automation using Python and associated frameworks.

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

- Working towards a Bachelor's degree in Software Engineering/Computer Science or related technical/scientific degree

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.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

<https://gdmissionsystems.ca/careers/co-op-winter-2026-software-development-and-test-12-months-calgary-ab-ca-ref851j-opportunity>

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.