

Job Posting: 177064 - Position: S26 Co-op - Software Engineering 177064

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/30/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/13/2026 02:35 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	General Dynamics Mission Systems - Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Co-op - Software Engineering 177064
Position Type	Co-op Position
Job Location	Nepean, ON
Country	Canada
Duration	8 or 12 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	23.08 per hour for 0 Major List
Salary Range \$	\$23.08 - \$32.41
Job Description	

Job Title: Co-op May 2026 - Software Engineering - 8-12 Months

Company Description

At General Dynamics Mission Systems-Canada, we develop innovative products and solutions that make platforms smarter - enhancing security, safety, and operational advantage while protecting nations and strengthening communities. Here, your work matters. Every day, you'll contribute to projects that strengthen national security and advance technological capabilities.

Job Description

In this role, students contribute to the design, development, and testing of complex software and embedded/firmware systems supporting defence operations. These roles provide hands-on experience across the software development lifecycle, including coding, debugging, testing, documentation, and contributing to process improvements. The work supports key software systems used in land operations, deployed across vehicles, headquarters, and other operational platforms.

Key Responsibilities

- Develop, implement, and test software solutions according to design requirements and coding standards.
- Assist in software integration and verification activities, including debugging and troubleshooting.
- Document code, processes, and workflows, maintaining clear technical records.
- Support automated testing and develop scripts or test tools where applicable.
- Collaborate with engineers, systems engineers, and multidisciplinary teams across the organization.
- Participate in team planning, code reviews, and iterative development activities.
- Gain exposure to software development best practices and industry-standard tools and frameworks.

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

Compensation

The expected hourly rate for this position is \$23.08 - \$32.41. Final compensation will be determined based on your relevant work experience to date. As part of student placement, you will be eligible for quarterly pay increases.

Why Students Love Working Here

- **Purposeful Innovation & Problem Solving:** You'll work alongside experienced professionals and some of the brightest minds in the defence sector, gaining hands-on experience with next-generation technologies. This is a place where your ideas are encouraged, creativity is valued, and you'll be supported as you learn and help drive modern, practical solutions.

- **Connection & Mentorship:** Through onboarding to your career journey with us, you will work with teammates that 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.

Perks & Highlights:

- Eligibility for future co-ops or full-time roles
- Flexible work hours and compressed workweek options
- Hybrid work model (where applicable)
- Networking opportunities across teams and disciplines
- Onsite amenities and social events (gym, bike storage, trivia, appreciation events, etc.)
- Corporate discounts

Accommodation

If you require accommodation during any stage of the application process, please contact Human Resources via recruitment@gd-ms.ca.

Job Requirements

Qualifications

Required

- Currently pursuing a bachelor's degree in Software Engineering, Computer Engineering, Computer Science, Systems Engineering, or a related technical/scientific discipline.
- Strong analytical, problem-solving, and communication skills.
- Ability to work effectively both independently and in a team.
- Enthusiastic, willing to learn, and takes ownership of assigned work.

Assets

- Experience with programming languages such as C#, Java, Kotlin, Python, or C++.
- Exposure to version control systems (e.g., Git) and collaborative software development practices.
- Familiarity with software testing frameworks and automated testing tools, including unit testing.
- Experience with DevOps or CI/CD tools (e.g., Jenkins, GitLab CI/CD, Maven, Docker, Kubernetes, Ansible, Terraform).
- Experience with AI tools such as OpenWebUI, Ollama, and Tika.
- Experience with Android application development (e.g., Android Studio, Kotlin/Java, Gradle, mobile UI frameworks).
- Understanding of software development methodologies, such as Agile or iterative development.
- Knowledge of distributed systems, databases, or networked applications, including familiarity with computer networking.
- Experience with Make or related build systems.
- Experience working in Linux environments, including command-line interaction and scripting in Bash or PowerShell.

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/744000102723597-co-op-may-2026-software-engineering-8-12-months>

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.