

Job Posting:163957 - Position: S25 Student, Software Developer 163957 E4

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/05/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/19/2025 11:51 AM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

Organization	General Dynamics Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
 Job Title 	S25 Student, Software Developer 163957 E4
Position Type	Co-op Position
Job Location	London, ON
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List

Job Description

Job Title: Student, Software Developer

Job ID: 2910

Description

Please indicate in the "specific source" field on your application where you met us! Include the name and/or location of the Hiring Event or Career Fair you attended.

We are looking for someone to join our software development team who can contribute to the development of high quality software solutions for the family of Light Armoured Vehicles and who is willing to learn new skills. At Land Systems-Canada, we develop software for both embedded controls and desktop applications. We are looking for an intern who is interested in either embedded or desktop development and is flexible and willing to support either area. **The anticipated start date for the role is May 2025, with an expected 4-month term.** However, a variety of start dates and durations for this role are possible. Feel free to indicate your availability on your application.

Job Description:

You will support the team as required in some or all of the following stages of software development:

- Requirements definition
- Planning
- Software development (desktop applications, applications for state machines, etc.)
- Software testing
- Reporting
- Issues tracking and resolution

Job Requirements

Preferred qualifications or experience:

- Development on a variety of platforms including Window CE/Embedded and Linux
- C or C++ (x86/64, ARM, Motorola, Freescale)

- Experience with Unified Modeling Language (UML) design and/or model driven development
- Experience with serial protocols for communication and logging
- Testing and debugging skills
- Knowledge of vehicle communication network protocols (SAE J1939, TCP/IP, UDP)
- Ability to participate in concept, UI, and feature development
- Strong oral and written communication, interpersonal and organizational skills
- Must be able to meet Anthropometrical Size Requirements for confined space
- Control theory / Mechatronics
- Experience in Linux
- Real-time systems
- Vehicle systems
- Safety Critical Systems - (i.e. ISO 26262/MISRA)
- Cyber Security - (i.e. SAE J3061, NIST)
- Agile, V-Model, Atlassian Suite
- Development experience with Qt, Xamarin Forms, Windows Forms

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Address Cover Letter to Hiring Manager

Special Application Instructions

Application Link:

https://generaldynamics-ca-careers.ttcportals.com/jobs/14965359-student-software-developer?tm_job=2910&tm_event=view&tm_company=48367

Indicate your interest to apply to this position in SCOPE and also submit your application package via the online website portal.

Applications are accepted on a rolling basis and the posting may expire at any time. Students should submit their applications as soon as they are ready.