

## Job Posting:173184 - Position: W26 Engineering Student, Software - Kanata - January 2026 173184

Co-op Work Term Posted:	2026 - Winter
App Deadline	09/23/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	09/12/2025 10:42 AM
Job Posting Status:	Approved

### ORGANIZATION INFORMATION

Organization	MDA Corporation
Address Line 1	13800 Commerce Parkway
City	Richmond
Postal Code / Zip Code	V6V 2J3
Province / State	BC
Country	Canada

### JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Engineering Student, Software - Kanata - January 2026 173184
Position Type	Co-op Position
Job Location	Kanata, ON
Country	Canada
Duration	8 or 12 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Salary Range \$	24-27\$ hourly
Job Description	

Requisition Number: ENGIN010273

#### Description

Building the space between proven and possible, **MDA Space** is a trusted mission partner to the global space industry. A robotics, satellite systems and geointelligence pioneer with a 55-year+ story of world firsts and more than 450 missions, MDA Space is a global leader in communications satellites, Earth and space observation, and space exploration and infrastructure. The global MDA Space team of more than 3,800 space experts has the knowledge and know-how to turn an audacious customer vision into an achievable mission - bringing to bear a one-of-a-kind mix of experience, engineering excellence and wide-eyed wonder that's been in our DNA since day one. For those who dream big and push boundaries on the ground and in the stars to change the world for the better, we'll take you there.

We're on the hunt for a Software Engineering / Computer Science Student on our Robotics & Space Operations team at our **Kanata office**.

Overall the successful candidate would be treated similar to a new graduate joining our company, where tasks will be assigned relative to the level of schooling and experience achieved to date. **This is an 8-16 month Co-Op opportunity starting in January 2026.**

As our Software Student, you will be a member of the software team and be developing and testing software on the Gateway

External Robotics System (GERS) program. The GERS program provides sensors and support systems as part of the Canadarm3 contribution to the Lunar Gateway.

**Responsibilities:**

- Implement specific software tasks as provided by senior developers (range of new development, optimizing existing code, bug fixes, etc.)
- Perform general software functional and integration testing.
- Assist in writing software documentation. This could include software design, test procedures, user manuals, etc.

MDA Ltd. is proud to provide accommodation(s) during the recruitment process. Should you require any accommodations, please indicate this on your application/cover letter and we will work with you to meet your accessibility needs.

**Salary:**

The compensation range for this position is 24-27\$ hourly.

## Job Requirements

Successful candidates must obtain and hold **security clearance at the reliability status** level, and pass security assessment for the **Controlled Goods Program (CGP) and ITAR**.

**Qualifications:**

- Be enrolled in a Computer Science, Software Engineering, or equivalent program.
- Proficient in C++ under Linux and Windows, MS Office suite, Visual Studio
- Good understanding of Object Oriented Design
- Strong team player
- Be able to work independently.
- Strong oral and written communication.

**Desirable Skills:**

- Prior internships related to Computer Science.
- Experience or knowledge of 3D sensors and 3D data.
- Experience with programming and debugging embedded systems.
- Familiar with any of Python, Git, Bitbucket, Jira, QT, Jenkins.
- Familiar with communication / network protocols such as serial (RS-422, USB) and TCP/IP
- Familiar with third party libraries such as OpenCV.

**Citizenship Requirement** N/A

## APPLICATION INFORMATION

**Application Procedure** Through Employer Website

**Cover Letter Required?** Optional

**Address Cover Letter to** Hiring Manager

### Special Application Instructions

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

**Application Link:**

[https://recruiting.ultipro.ca/MAC5000MCDW/JobBoard/7667adcc-47ae-477a-9183-](https://recruiting.ultipro.ca/MAC5000MCDW/JobBoard/7667adcc-47ae-477a-9183-0d8ef8bc0748/OpportunityDetail?opportunityId=abe9b65b-0677-4007-8a8d-769dd6492b9a)

[0d8ef8bc0748/OpportunityDetail?opportunityId=abe9b65b-0677-4007-8a8d-769dd6492b9a](https://recruiting.ultipro.ca/MAC5000MCDW/JobBoard/7667adcc-47ae-477a-9183-0d8ef8bc0748/OpportunityDetail?opportunityId=abe9b65b-0677-4007-8a8d-769dd6492b9a)

**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.**