

Job Posting:173330 - Position: W26 Engineering Student, Software (SKA) - Winter 2026 (Richmond) 173330

Co-op Work Term Posted:	2026 - Winter
App Deadline	09/24/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	09/16/2025 10:49 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
 Job Title 	W26 Engineering Student, Software (SKA) - Winter 2026 (Richmond) 173330
Position Type	Co-op Position
Job Location	Richmond, BC
Country	Canada
Duration	8 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: ENGIN010302

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.

As a member of the Engineering team you may work on our programs such as CHORUS Synthetic Aperture Radar (SAR) Satellite, Canadian Surface Combatant (CSC), Square Kilometer Array (SKA) radio telescope, Aeronautical Navigation products, and Marine Insights products. You will work as part of a technical team to develop new capabilities, enhance existing capabilities and deliver solutions to our customers.

As part of your growth and development we will work with you to establish your development actions alongside regular progress

reviews. You are likely to move through various projects to gain the experience and knowledge to progress your career with us. For those who dream of advancing our space in the Universe and on Earth, we'll take you there.

Details:

We're on the hunt for a motivated and talented **Engineering Student** in our Geointelligence department at our Richmond office. This is an **8-month** term starting in **January 2026**.

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.

The successful candidate will be a member of a team developing, integrating, and testing a signal processing system that is part of the international Square Kilometre Array (SKA) radio telescope project.

Responsibilities:

- Develop Python tests and tools
- Integrate and test software, firmware, and hardware systems
- Collaborate with a diverse set of globally distributed teams participating in the SKA
- Participate in team improvement activities
- Track work progress and provide status updates via JIRA and daily standups

Comments/Special Considerations:

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

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.

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

Job Requirements

Experience and skills required:

Interested candidates should be working towards a Bachelor's degree in Computing or Engineering Science with three (3) years completed.

- Python
- Linux
- Excellent communication skills
- Attention to detail
- Self-motivation in a team environment

Desirable Skills:

- Testing frameworks (e.g., pytest)
- Kubernetes
- CI/CD pipelines, DevOps
- Radio Astronomy (basics)
- C++
- Agile software development
- Software microservice architectures
- Signal processing

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/664818ff-3594-4bec-9f30-](https://recruiting.ultipro.ca/MAC5000MCDW/JobBoard/664818ff-3594-4bec-9f30-3394e59e19f3/OpportunityDetail?opportunityId=58e3a5b6-d824-479e-b858-2abe1d05fb28)

[3394e59e19f3/OpportunityDetail?opportunityId=58e3a5b6-d824-479e-b858-2abe1d05fb28](https://recruiting.ultipro.ca/MAC5000MCDW/JobBoard/664818ff-3594-4bec-9f30-3394e59e19f3/OpportunityDetail?opportunityId=58e3a5b6-d824-479e-b858-2abe1d05fb28)

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.