

Job Posting: 178039 - Position: S26 Internship - Applied AI developer for in-house pilot project 178039

Co-op Work Term Posted:	2026 - Summer
App Deadline	02/18/2026 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	02/04/2026 02:10 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Canadian Space Agency
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Internship - Applied AI developer for in-house pilot project 178039
Position Type	Co-op Position
Job Location	Longueuil, QC
Country	Canada
Duration	4 months
Work Mode	In-Person
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Job Description	The student will take part in the initial development of a pilot project demonstrating the capabilities of artificial intelligence for space applications, including support for assembly, integration and testing activities. The work will be carried out primarily in the Space Science and Technology laboratories of the Canadian Space Agency in Longueuil (south shore of Montreal).

Job Requirements

- Requirements:
 - Demonstrated ability to design and develop a software application using an artificial intelligence (AI)/machine learning (ML) model that is trained on images and/or videos for artifact detection.
 - Practical experience with the Python programming language and open-source libraries used for developing AI/machine learning applications (e.g., TensorFlow, PyTorch, OpenCV).
- Assets:
 - Experience developing software on Linux systems.
 - Knowledge or experience with satellite image processing.
 - Experience in quality control of electronic or mechanical components.
 - Participation in projects related to the space or aerospace sectors.

Citizenship Requirement	N/A
--------------------------------	-----

APPLICATION INFORMATION

Application Procedure	Through Employer Website
------------------------------	--------------------------

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://www.asc-csa.gc.ca/eng/jobs/search-internships.asp>

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.