Job Posting:175403 - Position: W26 Onboard Payload Embedded Software Engineering Co-op (January 2026) 175403B

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/21/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	11/14/2025 03:40 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Telesat
Address Line 1	160 Elgin Street
City	Ottawa
Postal Code / Zip Code	K2P 2P7
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
<b> Job Title <b>	W26 Onboard Payload Embedded Software Engineering Co-op (January 2026) 175403B
Position Type	Co-op Position
Job Location	Ottawa, ON
Country	Canada
Duration	4 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List

Job Description

Telesat (NASDAQ and TSX: TSAT) is a leading global satellite operator, providing reliable and secure satellite-delivered communications solutions worldwide to broadcast, telecommunications, corporate and government customers for over 50 years. Backed by a legacy of engineering excellence, reliability and industry-leading customer service, Telesat has grown to be one of the largest and most successful global satellite operators. Telesat Lightspeed, our revolutionary Low Earth Orbit (LEO) satellite network, scheduled to begin service in 2027, will revolutionize global broadband connectivity for enterprise users by delivering a combination of high capacity, security, resiliency and affordability with ultra-low latency and fiber-like speeds. Telesat is headquartered in Ottawa, Canada, and has offices and facilities around the world. The company's state-of-the-art fleet consists of 14 GEO satellites, the Canadian payload on ViaSat-1 and one LEO 3 demonstration satellite. For more information, follow Telesat on X and LinkedIn or visit www.telesat.com

Under the guidance of technical staff, the OBP Engineering Coop will support the design and testing.

Main Responsibilities

• Collaborate with experienced engineers in the coding, testing, and maintenance of software applications.

• Develop and maintain software modules using programming languages like C++ and Python.

• Assist in the implementation of networking solutions, ensuring seamless communication between software components.

• Contribute to the development of software tools, libraries, and frameworks to enhance overall product quality and efficiency.

•Collaborate with the team to troubleshoot and resolve software defects and technical issues.
•Support the integration of software components on Linux operating systems.
•Assist in the testing and validation of software features.
•Demonstrate effective teamwork and communication skills, both orally and in writing.

Working Conditions
• This role requires in-office presence 4 days a week (Monday, Tuesday, Thursday and Friday)
•Working conditions are generally comfortable typical of an office environment.
At Telesat, we take pride in being an equal opportunity employer that values equality in the workplace. We are committed to providing the best candidate experience possible including any required accommodations at every stage of our interview process. All qualified applicants that have been selected for an interview that require accommodations, are advised to inform the Telesat Talent team accordingly. We will work with you to meet your needs. All accommodation information provided will be treated as confidential.

Job Requirements

Education & Experience Required
• Familiarity with one or more programming languages such as C++ and Python.
•Basic understanding of networking concepts and protocols

Specialised Knowledge
• Proficiency in using the Linux operating system.
•Cloud technology familiarity is a plus.
•Strong analytical and problem-solving skills.
•Team player with the ability to collaborate effectively within a diverse team.
•Good oral and written communication skills.
•Enthusiasm for learning new technologies and tools.
•Detail-oriented with a commitment to producing high-quality software.
Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Special Application Instructions

Application Link:

https://jobs.lever.co/telesat/2ef70d3f-5b0f-4604-afa7-1bb9b9a3022c
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.