

Job Posting:167062 - Position: S25 Software Developer Co-op 167062 E1

Co-op Work Term Posted: 2025 - Summer
App Deadline 03/19/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 02/26/2025 09:48 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Thales Canada
Address Line 1 105 Moatfield Drive
City Toronto
Postal Code / Zip Code M3B 0A4
Province / State ON
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Summer
** Job Title ** S25 Software Developer Co-op 167062 E1
Position Type Co-op Position
Job Location Ottawa, ON
Country Canada
Duration 8 months
Salary Currency CAD
Salary Salary Not Available, 0 Major List

Job Description

Job Title: Software Developer CO-OP *Summer/Fall 2025 (8 months term)

Job ID: R0276444

Thales people architect identity management and data protection solutions at the heart of digital security. Business and governments rely on us to bring trust to the billions of digital interactions they have with people. Our technologies and services help banks exchange funds, people cross borders, energy become smarter and much more. More than 30,000 organizations already rely on us to verify the identities of people and things, grant access to digital services, analyze vast quantities of information and encrypt data to make the connected world more secure.

Position Summary

This is an exciting opportunity for a computer science/software engineering student CO-OP for 8 months starting early May thru December 2025. Hybrid working schedule at the Ottawa, Canada offices.

At our Thales Ottawa office, we develop leading edge technologies to secure the cloud, the digital transaction, the mobile world, and the Internet of Things. Our security solutions are prevalent in today's digital world.

Key Areas of Responsibility

Be part of a team required to design, implement, test, and support features with the following mind-set: End-user experience, maintainability, scalability, performance, cost, resilience.

Responsibilities include:

This software engineer CO-OP will work on an agile security software development team to:

- Develop a full stack product validation matrix to cristalize release upgrade readiness.
- Enhance a test automation suite to automatically validate the Luna Network HSM (Hardware Security Module).

•Work on Luna Client Connector to integrate with Cosmo Cloud Native HSM.

Why Join Us?

OUR COMMITMENT TO STEM

Advancing science, technology, engineering, and mathematics (STEM) education is a critical focus for Thales. Our future success depends on our collective of highly trained, highly capable technical talent, and we're committed to providing our co-ops with in-depth experience in these areas.

From supporting global engineering and technology nonprofits like Technovation, to offering different leadership development programs and bursaries to female students, including the Canadian Industrial Leadership Award (CILA), we take pride in our role in inspiring the STEM leaders of tomorrow.

Supporting non-profit STEM partnerships and projects is a worldwide commitment for Thales, and is further supported through our Solidarity Program, which encourages employees to contribute their knowledge, expertise, time and energy to support important causes.

#LI-Hybrid

#LI-WM1

Thales is an equal opportunity employer which values diversity and inclusivity in the workplace. Thales is committed to providing accommodations in all parts of the interview process. Applicants selected for an interview who require accommodation are asked to advise accordingly upon the invitation for an interview. We will work with you to meet your needs. All accommodation information provided will be treated as confidential and used only for the purpose of providing an accessible candidate experience.

Job Requirements

Basic Qualifications

- A good attitude and a demonstrated ability to work well in a dynamic team environment.
- An Agile mindset and an academic knowledge of Agile and DevOps practices.
- A desire to own and drive a project from the requirement gathering to the demonstration, including the design, building and test and documentation of the solution.
- A good knowledge of Linux (installation, configuration, and development of user land applications).
- A working knowledge of Docker & VM.
- A proven experience of software development using Python, C/C++, Java, Go and/or Rust (at least three of them).

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://careers.thalesgroup.com/global/en/job/TGPTGWGLOBALR0276444EXTERNALENGLOBAL/Software-Developer-CO-OP-Summer-Fall-2025-8-months-term>

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.