

Job Posting: 178304 - Position: S26 Software Developer Co-Op (R62032) 178304

Co-op Work Term Posted:	2026 - Summer
App Deadline	02/19/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/12/2026 04:46 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Motorola Solutions
Address Line 1	1303 East Algonquin Road
City	Shauburg
Postal Code / Zip Code	60196
Province / State	IL

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Software Developer Co-Op (R62032) 178304
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	4 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range \$	\$38,000 - \$63,000/ year
Job Description	

Company Overview

At Motorola Solutions, we believe that everything starts with our people. We're a global close-knit community, united by the relentless pursuit to help keep people safer everywhere. We build and connect technologies to help protect people, property and places. Our solutions foster the collaboration that's critical for safer communities, safer schools, safer hospitals, safer businesses, and ultimately, safer nations. Connect with a career that matters, and help us build a safer future.

Department Overview

At Motorola Solutions we are helping solve some of the biggest challenges around safety and physical security by developing advanced artificial intelligence (AI) technologies and products that are used to help keep people, businesses, and cities around the world safer. Avigilon, a Motorola Solutions company, designs, develops, and manufactures advanced AI, video analytics, network video management software and hardware, surveillance cameras, and access control solutions that help change the way people interact with their security systems.

Job Description

Our co-ops don't wash cars or do coffee runs. They also don't work on side projects. Our co-ops are treated like full team members and are given the opportunity to learn what being a developer is like in the real world. You'll have the opportunity to learn new technologies and best practices in coding, testing and automation.

You'll also have a lot of fun and make a lot of friends. For the duration of your work term, you will be a member of a multi-disciplinary engineering team responsible for the design and implementation of the next generation of Motorola's market-leading high-performance video solutions products.

As part of our software engineering team, you will be responsible for the creation of the next generation of Avigilon's market-leading video surveillance server products. These products are responsible for the storage, rendering and access of video, audio, and analytic data. They include high throughput networking, video analysis, video processing, video rendering, and data storage subsystems.

The successful candidate will be responsible for development and maintenance of our:

- On-prem video surveillance software using C#
 - API test automation tooling and test suites
- Target Base Salary Range: 38,000 - 63,000 CAD

Consistent with Motorola Solutions values and applicable law, we provide the following information to promote pay transparency and equity. Pay within this range varies and depends on job-related knowledge, skills, and experience. The actual offer will be based on the individual candidate.

Basic Requirements

Enrollment in an accredited university undergraduate or Master's program

Travel Requirements

None

Relocation Provided

None

Position Type

Intern

EEO Statement

Motorola Solutions is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion or belief, sex, sexual orientation, gender identity, national origin, disability, veteran status or any other legally-protected characteristic.

We are proud of our people-first and community-focused culture, empowering every Motorolan to be their most authentic self and to do their best work to deliver on the promise of a safer world. If you'd like to join our team but feel that you don't quite meet all of the preferred skills, we'd still love to hear why you think you'd be a great addition to our team.

We're committed to providing an inclusive and accessible recruiting experience for candidates with disabilities, or other physical or mental health conditions. To request an accommodation, please complete this Reasonable Accommodations Form so we can assist you.

Job Requirements

Qualifications:

- Progress towards a degree in Computer Engineering, Computer Science, or related technical discipline
- Strong C++ design and programming ability (v11 and v14)
- Strong knowledge of real-time, multithreaded operating systems, applications and concepts
- Knowledge of design patterns and data structures
- Knowledge of IP networking applications and concepts
- Academic or job related experience developing software in either Windows .net or Linux environments
- Excellent verbal and written communications skills

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

APPLICATION LINK: https://motorolasolutions.wd5.myworkdayjobs.com/en-US/Careers/job/Vancouver-Canada/Software-Developer-Co-Op_R62032/

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.