

Job Posting: 177017 - Position: S26 Software Developer Co-op 177017

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/20/2026 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	01/13/2026 11:13 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Motorola Solutions
Address Line 1	555 Robson Street
City	Vancouver
Postal Code / Zip Code	V6B 2B7
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Software Developer Co-op 177017
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	8 or 12 months
Work Mode	Hybrid In-Person
Salary Currency	CAD
Salary	38000.0 per year for 40 Major List
Salary Range \$	38,000 CAD - 55,000
Job Description	

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.

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

Job Requirements

Qualifications:

- Progress towards a degree in Computer Engineering, Computer Science, or related technical discipline
- Experience with C# design and programming
- 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 UBC Science Co-op

Cover Letter Required? Yes

Address Cover Letter to Hiring Manager