

Job Posting:166221 - Position: S25 Software Engineering Coop 166221B E1

Co-op Work Term Posted: 2025 - Summer
App Deadline 03/18/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 03/03/2025 04:22 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization L3Harris Technologies
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Summer
** Job Title ** S25 Software Engineering Coop 166221B E1
Position Type Co-op Position
Job Location Waterdown, ON
Country Canada
Duration 12 or 16 months
Work Mode In-Person
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Job Description

L3Harris is dedicated to recruiting and developing diverse, high-performing talent who are passionate about what they do. Our employees are unified in a shared dedication to our customers' mission and quest for professional growth. L3Harris provides an inclusive, engaging environment designed to empower employees and promote work-life success. Fundamental to our culture is an unwavering focus on values, dedication to our communities, and commitment to excellence in everything we do.

L3Harris Technologies is the Trusted Disruptor in the defense industry. With customers' mission-critical needs always in mind, our employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains in the interest of national security.

Software Engineering Co-op

Reference #18676

Waterdown, Ontario

About L3HARRIS WESCAM

As a subsidiary of L3Harris Technologies and within the Integrated Mission Systems Segment, the WESCAM division develops the most advanced optical sensor and targeting systems for global defense and military sectors, National Security, Search & Rescue and Airborne law enforcement agencies. From long-range covert surveillance missions to search and rescue operations, our MX-series systems, and the mission systems solutions they are a part of, produce stabilized high-magnification electro1-optical and infrared images from airborne, marine and ground based platforms, enabling our customers to see first and act first.

About the Role

This is a 16 month co-op term (with 12 month terms occasionally available). You will be working as a part of the embedded software team to support new and existing product designs.

Primary Responsibilities

- Work as part of the Embedded Software team to support new and existing product designs.

- Validate, test and debug new and existing designs.
- Investigate, analyze and recommend improvements for product reliability, performance and cost reductions.

Required Capabilities

- Knowledge of embedded C / C++ programming.
- Experience with Python for scripting.
- Understanding of real time operating systems, and multi-threaded real time code.
- Understanding of embedded systems design (hardware & software).
- Understanding of electrical engineering concepts and principals.
- Familiarity with standard test equipment like oscilloscopes, multi-meters and signal generators.
- Strong mathematical and analysis skills.
- Highly motivated self-starter.
- Strong communication skills.
- Proficient in use of Microsoft Office products.

Desired Education and Experiences

- Presently enrolled in a University Computer Science, Electrical Engineering, Computer Engineering or Software Engineering program.

Diversity & Inclusion

We believe that diversity among our employees makes us a stronger organization.

We are committed to diversity and inclusion within our L3Harris WESCAM family, and our community by welcoming and encouraging applications from anyone interested without regard to race, colour, religion, gender, sexual orientation, gender identity, national origin, age, disability, protected veteran's status, Aboriginal status or any other legally-protected groups. For people with disabilities, we work with you throughout the recruitment process to ensure you have what you need in order to be at your best. If you require any accommodation for any part of the recruitment/interview process, or as you begin your career with us just let us know and we will take care of you.

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.l3harris.com/en/job/waterdown/software-engineering-coop/4832/76322595248>

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.