

Job Posting:174411 - Position: W26 Embedded Software Engineer Co-op/Intern 174411B

Co-op Work Term Posted: 2026 - Winter
App Deadline 10/22/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 10/15/2025 08:58 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Lumentum
Address Line 1 61 Bill Leathem Dr
City Nepean
Postal Code / Zip Code K2J 0P7
Province / State ON
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Winter
** Job Title ** W26 Embedded Software Engineer Co-op/Intern 174411B
Position Type Co-op Position
Job Location Ottawa, ON
Country Canada
Duration 4 months
Work Mode In-Person
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Job Description

Job Req: 20251423

It's fun to work in a company where people truly BELIEVE in what they're doing!

We're committed to bringing passion and customer focus to the business.

If you like wild growth and working with happy, enthusiastic over-achievers, you'll enjoy your career with us!

Lumentum Canada was awarded the 2022 National Capital Region's Top Employers for the 6th consecutive year and the 2022 Career Directory Canada's Best Employers for Recent Graduates for the 5th consecutive year.

Position Title: Embedded Software Engineer Co-op/Intern

Employment Type: Student - Co-op/Intern

Location: Ottawa ON, Onsite

Welcome to Lumentum! We're all about harnessing cutting-edge tech to create a brighter, more connected future. We are the leaders in optical and photonic products, working at the intersection of innovation and impact. Here's what we're up to:

Cloud & Networking

- Powering high-speed data transmission for cloud data centers, AI/ML, enterprise systems, and communication services. Think streaming, gaming, and next-gen tech—we make it happen.

Industrial Tech

- Innovating with state-of-the-art lasers used in industries like EVs, solar power, display technology, and semiconductors. We're enabling the future of green tech and advanced manufacturing.

At Lumentum, we're committed to collaboration, inclusivity, and empowering our team to shine. Together, we're shaping the tech of tomorrow while supporting a culture where everyone thrives.

Why You'll Love This Role

You'll gain hands-on experience with advanced optical devices and see how they're developed, tested, and brought to market, all while building valuable skills for your career.

The Opportunity

- 4 months: January 2026 - April 2026

What You'll Be Doing

- Work closely with senior engineers to implement/enhance and troubleshoot software features.
- Learn embedded software development process and gain hands-on experience bringing up hardware for next generation OCS products
- Help maintain clear, accurate technical documentation for code, processes, and test results.
- Solve complex problems in multi-disciplinary teams.
- Provide support throughout the product verification cycle
- Participate in code inspections

Perks You'll Love

- Free parking
- Free gym
- Cafeteria with subsidized meals and free coffee/tea
- Prayer room
- Games room

Join a Team That's Shaping the Future

At Lumentum, we're more than just a workplace—we're a launchpad for creativity and innovation. We're committed to celebrating your unique talents and helping you grow. Our guiding principles—Innovate, Engage, Deliver, Excel, and Win—are not just words; they're the heart of what we do.

Let's Build a Brighter Future Together!

We're committed to building an inclusive workplace where everyone feels valued and empowered. We welcome applicants from all backgrounds and provide accommodations for individuals with disabilities throughout the hiring process. Your uniqueness makes us stronger, sparks creativity, and drives our success.

Please contact us at talentacquisition@lumentum.com to request accommodation.

Join us—your future starts here!

Job Requirements

What We're Looking For

• Education:

3rd/4th year undergraduate student pursuing a degree in Engineering, Engineering Physics, or equivalent.

Skills:

To be successful at Lumentum, you will need excellent communication and problem-solving skills. We value generalists who attack

problems from first principles. You will have:

- C/C++, Bash coding skills
- Experience with protocols such as PCIe, I2C, SPI, UART, SMBus
- Familiarity with x86 architecture
- Proven ability to take ownership and get things done in a fast-paced environment.
- Team player with excellent written and verbal communication skills
- Self-motivated. Ability to master new skills
- Experience in any source-control system: Git, SVN, etc.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

Application Link: https://lumentum.wd5.myworkdayjobs.com/en-US/LITE/job/Canada---Ottawa-Bill-Leathem/Embedded-Software-Engineer-Co-op-Intern_20251423?locations=01232ead616f01726660254a6810e472

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.