

Job Posting:170641 - Position: F25 Photonics Software Developer Co-op 170641

Co-op Work Term Posted:	2025 - Fall
App Deadline	06/20/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	06/11/2025 02:19 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Ciena Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Photonics Software Developer Co-op 170641
Position Type	Co-op Position
Job Location	Ottawa, ON
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	24.5 per hour for 0 Major List
Salary Range \$	\$24.50 - \$33.00
Job Description	

Job Title: Photonics Software Developer Co-op (Fall 2025)

Job ID: R028238

As the global leader in high-speed connectivity, Ciena is committed to a people-first approach. Our teams enjoy a culture focused on prioritizing a flexible work environment that empowers individual growth, well-being, and belonging. We're a technology company that leads with our humanity driving our business priorities alongside meaningful social, community, and societal impact.

How You Will Contribute:

As an embedded software developer in a dynamic team environment, you will help enhance the quality of best-in-class optical networking products, joining the RLS Photonics Topology team reporting to Michael Hiridjee. The team develops leading-edge photonics software for the RLS platform, pushing boundaries in optical innovation.

- You will be responsible for designing, implementing, and maintaining automated test cases which play a key role in ensuring the quality of optical networks using the RLS platform
- You will participate in the full software development lifecycle, collaborating with cross-functional teams, designers, produce verification and release management teams
- You will participate in group design discussions to discuss solutions to problems, or ideas for feature enhancements
- You will work in an agile development environment, producing high quality deliverables in rapid development cycles
- You will identify software performance improvements through test driven development, automated unit testing, and comprehensive integration testing

This position is based in Ottawa.

Pay Range:

The hourly pay range for this position is \$24.50 - \$33.00

Pay ranges at Ciena are designed to accommodate variations in knowledge, skills, experience, market conditions, and locations, reflecting our diverse products, industries, and lines of business. Please note that the pay range information provided in this posting pertains specifically to the primary location, which is the top location listed in case multiple locations are available.

In addition to competitive compensation, Ciena offers students access to the Employee Assistance Program (EAP), company-paid holidays, paid sick leave, and vacation pay as required by applicable laws.

Not ready to apply? Join our Talent Community to get relevant job alerts straight to your inbox.

At Ciena, we are committed to building and fostering an environment in which our employees feel respected, valued, and heard.

Ciena values the diversity of its workforce and respects its employees as individuals. We do not tolerate any form of discrimination.

Ciena is an Equal Opportunity Employer, including disability and protected veteran status.

If contacted in relation to a job opportunity, please advise Ciena of any accommodation measures you may require.

Job Requirements

The Must Haves:

- Working towards completion of a degree in computer engineering, software engineering, or computer science
- Foundational knowledge of C, C++, or Python programming
- Excellent written and oral communication skills
- Enthusiastic, self-motivated, team player, problem solver and ability to multi-task

Assets:

- Design and development tools such as Git, Bitbucket, Jira, Confluence, GDB
- Unit test frameworks such as Google Test

Citizenship Requirement	N/A
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APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Application Link:

https://ciena.wd5.myworkdayjobs.com/en-US/Careers/job/Ottawa/Photonics-Software-Developer-Co-op--Fall-2025-_R028238

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.