Job Posting:166948 - Position: S25 Photonics Software Developer Co-op 166948

Co-op Work Term Posted:	2025 - Summer
App Deadline	02/27/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/11/2025 01:40 PM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

Organization	Ciena Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
<b> Job Title <b>	S25 Photonics Software Developer Co-op 166948
Position Type	Co-op Position
Job Location	Ottawa, ON
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	18.75 per hour for 0 Major List
Salary Range $	$18.75 - $33.00
Job Description	

Job Title: Photonics Software Developer Co-op (Summer 2025)
Job ID: R027062
Ciena is committed to our people-first philosophy. Our teams enjoy a culture focused on prioritizing a personalized and flexible work environment that empowers an individual's passions, growth, wellbeing and belonging. We're a technology company that leads with our humanity-driving our business priorities alongside meaningful social, community, and societal impact.
This position is based in Ottawa, Ontario, Canada.
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. 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
Pay Range: The pay range for this position is $18.75 - $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

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Yes
Address Cover Letter to   Hiring Manager
Special Application Instructions

Application Link:

 https://ciena.wd5.myworkdayjobs.com/en-US/Careers/job/Ottawa/Photonics-Software-Developer-Co-op--Summer-2025-_R027062
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.