Job Posting:170865 - Position: F25 Photonics Software Engineer - Co-op 170865

Co-op Work Term Posted:	2025 - Fall
App Deadline	07/04/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	06/19/2025 03:41 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Ciena Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
\<b> Job Title \<b>	F25 Photonics Software Engineer - Co-op 170865
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 Engineer - Co-op

Job ID: R028199

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:

Reporting to the Reconfigurable Line System (RLS) software development team, you will be working with a team of ~17 software engineers to deliver Bug fixes and features for the RLS releases.

• Develop embedded software on a next generation optical network platform.

•Participate in all stages of software development and weekly scrum meetings.

•Trouble shoot software issues, provide customer and verification support.

•Design and develop unit tests and test-automation suites.

•Identifying software performance improvements through test driven development, automated unit testing, and comprehensive integration testing

•Engage with Product Owners and System Architects to evolve software applications adopting new features and technologies without compromising performance.

Pay Range: The hourly pay range for the 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

What Does Ciena Expect of You?

• A sense of urgency - what's important to the customer is equally important to you. You make getting things done a priority.

•Integrity - you hold yourself to the highest level of personal and professional standards of conduct.

•A commitment to innovation - you continually seek to learn, understand new technologies and ever-changing market conditions, and endeavor to apply that knowledge to Ciena's advantage.

•You embrace change - thriving in a diverse environment of ever-changing priorities and sometimes stressful situations.

•The flexibility to work independently with minimal supervision as well as part of a broader team.

The Must Haves:

• Enrolled in bachelor's degree in Computer Science / Engineering or equivalent degree

•Excellent analytical, problem solving and programming skills (C, C++, Python)

•Excellent communication and technical documentation skills.

•Excellent organization skills to manage time, resources, and priorities.

•Familiarity with Linux development environment

•Comfortable in a team environment while still taking accountability and working independently as needed.

Assets:

• Good understanding of micro-service architecture and real-time systems.

•Experience with building APIs and services using CLI, REST, YANG, etc.

•Experience with automated test frameworks such as Jenkins

•Experience with Scrum/Agile development methodologies.

•Experience with design and development tools such as Bitbucket, Eclipse, JIRA, GDB, Confluence

Citizenship Requirement   N/A

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-Engineer---Co-

op_R028199?source=LinkedIn+Job+Advertisement

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.