Job Posting:171286 - Position: F25 Software Co-op Student - Liquid Spectrum Applications 171286

Co-op Work Term Posted:	2025 - Fall
App Deadline	07/18/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	07/09/2025 02:24 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Ciena Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 Software Co-op Student - Liquid Spectrum Applications 171286
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: Software Co-op Student - Liquid Spectrum Applications (Fall 2025)

Job ID: R028405

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.

The Opportunity

The Liquid Spectrum (LQS) Applications team is at the forefront of innovation in optical networking. We develop cutting-edge software applications and algorithms that empower our customers - the world's largest telecommunications network operators - to understand, optimize, and future-proof their networks. We are passionate about providing insights into optical network performance, and using that knowledge to constantly enhance our world-class products.

As a Software Co-op Student on the LQS team, you will contribute to the development of systems and tools focused on analyzing and improving the performance of our LQS applications. You'll gain hands-on experience in a fast-paced environment and work alongside experienced engineers. Specifically, you will:

• *Help develop and improve software applications and tools.*

•*Work with large datasets to gain insights into optical network performance.*

•*Collaborate with experienced engineers on all aspects of the software development lifecycle.*

•*Contribute to the design, implementation, and testing of software solutions.*

•*Learn about and apply cutting-edge technologies in the field of optical networking.*

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
• *Currently enrolled in a Bachelor's or Master's degree program in Computer Science, Computer Engineering, or a related field.*
•*A strong interest in photonics and optical networking.*
•*Solid programming skills in Python and Javascript.*
•*Experience using git for version control.*
•*Comfortable working in a Linux/bash command-line environment.*
•*Excellent written and verbal communication skills.*
•*Ability to work effectively both independently and as part of a team.*
The Assets
We're particularly interested if you have experience with many of the following:
• Frontend development with technologies like React.
•Containerized application development (Docker, docker-compose).
•Distributed/parallel workloads.
•Working with large datasets.
•Data engineering pipelines (e.g., Snowflake).
•Relational databases (e.g., PostgreSQL).
•Configuring Jenkins or Teamcity.
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/Software-Co-op-Student---Liquid-Spectrum-Applications--Fall-

2025-_R028405?workerSubType=ac99acc6fb6b108fe66503995497ae7c
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.