

Job Posting:174620 - Position: W26 Automation and Tools Software Developer Co-op 174620

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/31/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	10/21/2025 11:52 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Ciena Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 Automation and Tools Software Developer Co-op 174620
Position Type	Co-op Position
Job Location	Ottawa, ON
Country	Canada
Duration	4 or 8 months
Salary Currency	CAD
Salary	25.0 per hour for 0 Major List
Salary Range \$	\$25.00 - \$34.00
Job Description	

Job Title: Automation and Tools Software Developer Co-op - Winter 2026

Job ID: R029189

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. Join the Photonic Product Assurance Team within the Agile and Programmable Optical Transport (APOT) organization at Ciena. This dynamic team ensures the quality and performance of cutting-edge software and hardware, preparing solutions for seamless integration by our Software Integration and Product Verification team.

How You Will Contribute:

As a Software Tools Developer Intern, contribute to the development of innovative tools to analyze code scan results and apply machine learning algorithms to evaluate test results for leading-edge photonics software on the RLS platform.

- Automate JIRA raising and processing using tools such as Blackduck and Coverity.
- Design and develop data mining tools (backend and GUI) for hardening and robustness test result analysis.
- Implement test suites based on insights from data mining tools.
- Create Jenkins projects for automated test executions.
- Generate reports for streamlined human review.

Pay Range: The pay range for this position is \$25.00 - \$34.00

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:

- Enrollment in a degree program in Computer Science, Computer Engineering, or a related field.
- Foundational knowledge of Python.
- Strong interest in AI and Machine Learning.
- Excellent written and oral communication skills.
- Enthusiastic, self-motivated, team-oriented, problem-solving mindset with the ability to multi-task effectively.

Nice to Haves:

- Experience with JavaScript and BASH.
- Familiarity with design, development, and test tools such as Git, Bitbucket, Jira, Confluence, and Jenkins.

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/Automation-and-Tools-Software-Developer-Co-op---Winter-2026_R029189?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.