

Job Posting: 178505 - Position: S26 Software Design Intern 178505

Co-op Work Term Posted:	2026 - Summer
App Deadline	03/11/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	02/20/2026 01:39 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Ciena Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Software Design Intern 178505
Position Type	Co-op Position
Job Location	Ottawa, ON
Country	Canada
Duration	12 months
Salary Currency	CAD
Salary	25.0 per hour for 37.5 Major List
Salary Range \$	\$25.00 - \$34.00
Job Description	

Job Title: Software Design Intern (May 2026 - 12 Months)

Job ID: R030074

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 Wavelogic family of products are widely used in Ciena's optical fiber transmission solutions and are one of the main contributors to Ciena's success in the telecommunications industry. Successful candidates will be joining a vibrant team with a proven track-record of success over 30-years of evolution and revolution in the advancement of high-speed circuits used in broadband fiber-optic modems. This team pioneered the introduction of the world's first high-speed DAC and ADC analog macros that ushered in the era of coherent fiber-optic product solutions.

To further strengthen our team, we are looking for a hardworking software design co-op who will participate in the optimization of work related flows. Your role as a software design co-op will involve delivering software solutions for batch mode executed scripts. You will work under the oversight of a principal designer and collaborate closely with other team members to ensure the successful implementation of the software solutions. Your contributions will enhance the efficiency and effectiveness of our batch mode processes.

In this role:

- You will have the responsibility of designing user-friendly software GUI. The GUI will be specifically designed to accommodate a set of skills that operate in batch mode.
- Design and develop a software application that enables users to visualize output data from industry-standard files, such as SPF files. The software will provide a user-friendly interface that allows users to interact with and interpret the data effectively.
- Collaborate with the hardware team to design, develop, and test software applications
- Assist in the implementation of new features and functionalities

- Participate in code reviews and provide constructive feedback
- Debug and troubleshoot software issues
- Report on status updates on a regular basis and share experience with the rest of the group.

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 Requirements:

- Currently pursuing a degree in Computer Science, Software Engineering, or a related field
- Strong programming skills in languages such as Java, C++, or Python
- Familiarity with software development methodologies and best practices
- Knowledge of data structures and algorithms
- Experience with version control systems (e.g., Clisoft)
- A highly motivated self-starter
- Ability to work independently and take initiative
- Excellent problem-solving and analytical abilities
- Strong communication and teamwork skills
- Prior experience or coursework in software development is a plus
- Excellent organization, written and oral (English) interpersonal skills

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-Design-Intern--May-2026---12-Months-](https://ciena.wd5.myworkdayjobs.com/en-US/Careers/job/Ottawa/Software-Design-Intern--May-2026---12-Months-_R030074?q=Intern&workerSubType=ac99acc6fb6b108fe66503995497ae7c&Location_Country=a30a87ed25634629aa6c3958aa)

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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.