

## Job Posting:166870 - Position: S25 Development Engine - Infrastructure & DevOps - Co-Op 166870 E1

**Co-op Work Term Posted:** 2025 - Summer  
**App Deadline** 03/13/2025 09:00 AM  
**Application Method:** Through Employer Website  
**Posting Goes Live:** 02/27/2025 10:00 AM  
**Job Posting Status:** Approved

### ORGANIZATION INFORMATION

**Organization** Ciena Canada  
**Country** Canada

### JOB POSTING INFORMATION

**Placement Term** 2025 - Summer  
**<b> Job Title <b>** S25 Development Engine - Infrastructure & DevOps - Co-Op 166870 E1  
**Position Type** Co-op Position  
**Job Location** Ottawa, ON  
**Country** Canada  
**Duration** 4 or 8 months  
**Salary Currency** CAD  
**Salary** Salary Not Available, 0 Major List  
**Salary Range \$** \$24.50-\$33.00/hour  
**Job Description**

Development Engine - Infrastructure & DevOps - Co-Op (Summer 2025)  
R027026

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.

#### **The Opportunity:**

Work term of 4, 8, 12 or 16 months starting in May 2025

#### **How You Will Contribute:**

The successful applicant with a background in Information Technology, Computer Science or Engineering will apply their skills to core applications, services and infrastructure provided by the Development Engine to the internal R&D community with the scope of improving the designer experience and improving overall product quality.

The successful candidate will have the opportunity to contribute to cross functional teams representing DevOps and Infrastructure and Tools teams. This is an excellent opportunity to contribute in any of the following areas: Private Cloud Infrastructure, Machine Learning & Data Science Applications, Core Microservices, CI/CD Pipelines.

- Leverage the latest Open Source technologies to solve challenging problems
- Create visualizations, dashboards, and alerts to provide insight into Development Engine Operations
- Contribute to applications, systems and services provided by the development engine to the internal design community.
- Work closely with leads in cross functional teams and identify improvement opportunities.
- Design, document, implement and test application, systems and services.
- Create excellent documentation and system diagrams.

## Job Requirements

### The Must Haves:

- Enrolled in a bachelor's degree program in Computer Science or similar technical field of study
- Experience with Python, Java, or any current programming language
- Experience interacting with databases and REST microservices

### Assets:

- Experience with Jira and Confluence
- Experience coding in C/C++ programming language
- Previous experience or comfort navigating a Linux based environment
- Experience or knowledge of security libraries such as OpenSSL, WolfSSL
- High level understanding of cryptography, symmetric and asymmetric keys and PKIs
- Experience or knowledge work/activity tracking tools

### Compensation and Benefits (Students)

The pay range for this position is \$24.50-\$33.00/hour

**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/Development-Engine---Infrastructure---DevOps---Co-Op--Summer-2025-\\_R027026](https://ciena.wd5.myworkdayjobs.com/en-US/Careers/job/Ottawa/Development-Engine---Infrastructure---DevOps---Co-Op--Summer-2025-_R027026)

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.