

Job Posting: 177660 - Position: S26 Summer Intern / Co-op - Software Developer 177660

Co-op Work Term Posted:	2026 - Summer
App Deadline	02/11/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/26/2026 10:19 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Ciena Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
 Job Title 	S26 Summer Intern / Co-op - Software Developer 177660
Position Type	Co-op Position
Job Location	Multiple Locations
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	25.0 per hour for 37.5 Major List
Salary Range \$	\$25.00 - \$34.00
Job Description	

Job Title: Summer Intern / Co-op - Software Developer

Job ID: R029790

Location: Remote-US | Atlanta | Ottawa | Remote-Canada | Montreal | Baltimore

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.

About Ciena:

Ciena is a global leader in networking systems, services, and automation software, powering the world's connectivity. We enable intelligent, adaptive networks that connect people, businesses, and communities. Our software development teams innovate with cutting-edge technologies, including AI-driven automation, real-time analytics, and cloud-native architectures, to reimagine the future of networking.

How You Will Contribute:

- Collaborate with the software development team to design and prototype agentic AI-based solutions.
- Implement autonomous agent behaviors for workflow automation, decision support, and network optimization.
- Leverage frameworks and tools for agent orchestration, reasoning, and multi-agent collaboration.
- Integrate AI agents with APIs, data pipelines, and backend systems.
- Conduct experiments and performance evaluations of AI-driven workflows.
- Document designs, test results, and technical findings to share with the team.
- Participate in Agile/Scrum ceremonies and collaborate using modern DevOps tools.

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:

- Current enrollment in a Bachelor's or Master's program in Computer Science, Software Engineering, Artificial Intelligence, or related field.
- Strong programming skills in Python, JavaScript/TypeScript, or similar languages.
- Understanding of AI fundamentals, including LLMs, planning algorithms, and reinforcement learning.
- Hands-on experience with agentic AI concepts, such as autonomous agents, tool use, memory management, or multi-step reasoning.
- Familiarity with frameworks like LangChain, OpenAI API, Hugging Face Transformers, or similar.
- Familiarity with Model Context Protocol (MCP) Servers and Concepts.
- Experience working with APIs, JSON data formats, and RESTful services.

Nice to Haves:

- Knowledge of networking concepts, distributed systems, or cloud-native architectures.
- Experience using vector databases, knowledge graphs, or retrieval-augmented generation (RAG).
- Familiarity with containerization and microservices, such as Docker and Kubernetes.
- Contributions to AI/ML open-source projects or relevant academic research.

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/Remote-US/Summer-Intern---Co-op---Software-Developer--Agentic-AI-R029790>

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.