Job Posting: 176909 - Position: S26 Software Developer (Cloud Infrastructure) (Co-op) 176909

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/16/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/12/2026 02:59 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Apera AI Inc.
Address Line 1	Ste. 501- 134 Abbott St.
City	Vancouver
Postal Code / Zip Code	V6B 2K4
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Software Developer (Cloud Infrastructure) (Co-op) 176909
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	8 months
Work Mode	In-Person
Salary Currency	CAD
Salary	Salary Not Available, 40 Major List
Salary Range $	$3600-$4500

Job Description

About Us:

We are an innovative, Vancouver-based startup at the forefront of robotics, AI, and machine vision technologies. Backed by VC funding and we've been recognized with the 2025 Frost & Sullivan Technology Innovation Leadership Award, the AAM Supplier Excellence Innovation Award, and the 2024 BC Tech "Company of the Year - Growth", we are on a mission to redefine the future of AI-driven robotic vision systems. Apera AI helps manufacturers make their factories more flexible and productive. Robots enhanced with Apera's software have 4D Vision - the ability to see and handle objects with human-like capability. Challenging applications such as bin picking, sorting, packaging, and assembly are now open to fast, precise, and reliable automation. Apera is led by an experienced team from high-growth companies focused on robotics, artificial intelligence, and advanced manufacturing.

Role Overview:

We're looking for a **Software Developer, Cloud Infrastructure (Co-Op)** who is excited to learn how modern cloud platforms support AI-driven robotics systems. In this role, you'll work alongside experienced engineers to help build and improve the cloud services that power our vision-guided robots, gaining hands-on experience with real production systems in a supportive, fast-learning environment.

This is an opportunity to apply what you've learned in school to real-world infrastructure challenges, while developing practical skills in cloud engineering, DevOps, and distributed systems. This role is based in person at our Vancouver office and is an 8-month co-

op term.

What You'll Do:

- **Build and improve cloud services:** Contribute to scalable cloud services running on AWS or GCP. Learn how infrastructure is defined using Infrastructure as Code (IaC) and help implement improvements to existing systems.
- **Work with data and telemetry:** Help develop or maintain systems that ingest, store, and expose telemetry from robotic and vision systems, enabling teams to monitor performance and diagnose issues.
- **Learn reliability and observability practices:** Support efforts to instrument services with logging and metrics. Learn how teams think about uptime, monitoring, and safe system changes.
- **Apply secure engineering principles:** Work with senior engineers to understand access control, secrets management, and secure-by-design cloud infrastructure.
- **Collaborate across teams:** Partner with Robotics, Vision, and Software teams to understand how cloud systems support real-world robot deployments.

What You'll Learn:

- How production cloud infrastructure supports AI and robotics systems
- Practical use of Infrastructure as Code (Terraform, CDK, or similar)
- Observability, reliability, and secure system design
- How cross-functional teams ship and operate complex systems

Why This Co-Op Is a Great Experience:

- **Real impact, real systems:** Your work will support systems used in real factories and not toy projects or internal demos.
- **Strong mentorship:** You'll work closely with experienced engineers who provide guidance, feedback, and learning opportunities.
- **Exposure to cutting-edge technology:** Robotics, AI, computer vision, and cloud infrastructure all intersect here.
- **Growth-focused environment:** We value curiosity, learning, and thoughtful problem solving over knowing everything on day one.

Job Requirements

What We're Looking For:

- Currently enrolled in a Bachelor's or Master's program in Computer Science, Software Engineering, or a related field
- Coursework or project experience with cloud platforms (AWS, GCP, or similar)
- Programming experience in at least one language (e.g., Python, Go, JavaScript/TypeScript)
- Familiarity with Git and basic software development workflows
- Interest in distributed systems, cloud infrastructure, and DevOps.
- Strong communication skills and willingness to learn

Nice to Have (Not Required):

- Exposure to Docker, containers, or Kubernetes
- Familiarity with Infrastructure as Code tools (Terraform, CDK, CloudFormation)
- Experience with CI/CD tools through coursework or personal projects
- Interest in robotics, AI, or large-scale systems

Why You'll Love It Here:

- **Purpose with impact:** Help enable smarter, safer automation in real industries
- **Learning by doing:** Apply academic knowledge to real production systems
- **Supportive culture:** Collaborative, curious, and people-first
- **Great location:** Gastown office with transit access and a vibrant tech community

Citizenship Requirement	N/A
Position Start Date	May 04, 2026 12:00 AM
Position End Date	December 31, 2026 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through Employer Website
Cover Letter Required?	No

Special Application Instructions

Apply through company's website: Job Application for Software Developer (Cloud Infrastructure) - Co-Op at Apera AI Inc

To apply: While submitting your application, please ensure you upload both your resume and transcript, either combined into a single file or as separate files.

- **Assessment:** After applying, you will be selected to complete a TestGorilla assessment and walk away with results you can reuse in any future job applications.
- **Interviews:** Take part in interview conversations focused on real problem-solving, how you work, and what you want to learn from the co-op.
- **Background Check:** A brief check is completed as required before an offer.
- **Timeline:** Receive a decision within three to four weeks, so you can plan your journey with confidence.
- **Human Review:** Your application is reviewed by real engineers and people-team members who care about your growth.

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.