

Job Posting: 176906 - Position: S26 Software Developer - Full Stack (Co-op) 176906

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/16/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/11/2026 11:59 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Apera AI Inc.
Website	www.apera.ai
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
 Job Title 	S26 Software Developer - Full Stack (Co-op) 176906
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:

Apera AI is seeking a Full Stack Software Developer (Co-op) to join the team behind Apera Forge, our web-based simulation and development platform for vision-guided robotics. As a co-op developer, you'll contribute across the software stack-helping to deliver new functionality, improve developer tooling, and support the cloud infrastructure that powers Forge.

This role is based in person at our Vancouver office and is an 8-month co-op term.

You'll work with experienced engineers across product, cloud, and simulation domains. This is a hands-on role where your work

will be reviewed, tested, and integrated into a real production system.

Employee Value Proposition (EVP):

- **Purpose:** Your work will directly support robotics engineers who rely on Forge to simulate and test robotic vision workflows. You'll help accelerate how robotic solutions are developed and deployed.
- **Growth:** You'll gain experience with modern development practices including full-stack web development, CI/CD, cloud infrastructure, and developer tooling-all within a fast-paced robotics startup.
- **Motivators:** You'll be part of a team that values clarity, iteration, and shipping working software. You'll learn how to write production-grade code, contribute to team rituals like sprint planning and code reviews, and see your work make a tangible difference.

Major Objectives:

- **Ship a Full-Stack Feature by Mid-Term:** Within the first 8-10 weeks, collaborate on a small but meaningful feature-from ticket breakdown and UI mock-ups to API integration and deployment. Success is measured by quality, user experience, and test coverage. [Tech: React, Python, Flask, GitHub]
- **Improve Developer Workflow or Test Coverage:** Identify a pain point in the development or testing workflow and propose a solution (e.g., test automation, build script improvement, better error logging). Aim to implement and document the improvement by the end of the term. [Tech: GitHub Actions, Pytest, Docker]
- **Contribute to Cloud Deployment Reliability:** Support the maintenance of cloud infrastructure by helping monitor logs, address deployment issues, or improve scripts related to container builds or service health. [Tech: AWS, Docker, CloudWatch]

Critical Subtasks:

- Participate in sprint planning, stand-ups, and code reviews.
- Break down feature requests into tasks with guidance from mentors.
- Implement and test UI components in React, integrating with backend APIs.
- Write and run unit/integration tests for new features.
- Help reproduce and debug user-facing issues in test environments.
- Document what you build for future co-ops and developers.

Culture and Situation Fit:

Apera Forge is built by a tight-knit, collaborative team that values clarity, simplicity, and learning by doing. You'll fit well if:

- You're eager to contribute and ready to learn by shipping real code.
- You enjoy solving technical problems and working across the stack.
- You're comfortable asking questions and sharing your progress.

Job Requirements

Required Qualifications:

- Experience with either Python or React through coursework or projects.
- Familiarity with Git and basic web development practices.
- A desire to work with cloud-hosted applications and modern DevOps tooling.

Bonus Experience (Not Required):

- Experience with AWS or Docker.
- Exposure to robotics, 3D graphics, or simulation environments.
- Contributions to open-source projects or previous co-op terms.

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 via company's website: Job Application for Software Developer - Full Stack (Co-op) at Apera AI Inc

Application Process: Please ensure you upload both your resume and transcript, either combined into a single file or as separate files.

- **Assessment:** Complete a TestGorilla assessment and keep your results to reuse for future opportunities.
- **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.