Job Posting: 176550 - Position: S26 Computer Science and Engineering Co-op 176550B

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/12/2026 11:59 PM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	01/06/2026 03:44 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Inverted AI
City	Vancouver
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Computer Science and Engineering Co-op 176550B
Position Type	Co-op Position
Job Location	Vancouver, BC
Country	Canada
Duration	8 or 12 months
Work Mode	In-Person
Salary Currency	CAD
Salary	40000.0 per year for 40 Major List

Job Description

Computer Science and Engineering Co-op

Location: Vancouver, BC [Inverted AI HQ]

Type: Co-op (Full-Time)

Duration: Minimum 8 months

Compensation: 40,000 CAD annual salary- Pro-rated based on duration of internship

About Inverted AI

Inverted AI is a Vancouver-based autonomous driving AI company developing state-of-the-art generative models that simulate human behavior in urban and rural environments. Our technology enables safer development and testing of autonomous vehicles, driver-assistance systems, and robotics. Our team combines deep expertise in machine

learning, behavioral modeling, and high-fidelity simulation.

About the Role

We're looking for multiple Computer Science & Engineering Interns to join our team for an 8-month (or longer) Co-op. You'll be part of a fast-paced, research-driven environment, working on features and pipelines that bridge cutting-edge machine learning research with industry-level products. You will gain hands-on experience in machine learning applications, pipelines and ML operations, while helping us bring realistic, human-like behavior to autonomous driving systems used in simulation platforms.

Responsibilities

- Develop, test, and maintain high-performance software systems that integrate with our models and toolkits.
- Collaborate with engineers and researchers to implement, evaluate, and deploy generative models.
- Contribute to backend development, ML pipelines, simulation environments, or infrastructure, depending on your skills and interests.
- Participate in technical discussions, code reviews, and documentation.
- Explore new frameworks and technologies to improve the reliability and scalability of our systems.

What You'll Gain

- Mentorship from experienced engineers, researchers, and faculty founders.

•Hands-on work on real-world problems in AI and autonomous driving systems.

•Exposure to cutting-edge generative modeling and simulation workflows.

•An opportunity to directly impact the development of safer autonomous technologies.

Job Requirements

Qualifications

Required:

•Enrolled in a Computer Science, Computer Engineering, or related degree program.

•Available for a full-time internship of at least 8 months.

•Strong coding skills in Python and/or C++ with a solid grasp of core computer science concepts.

•Familiarity with version control (Git) and collaborative software development.

•Curious, self-driven, and eager to learn in a research and engineering-

heavy environment.

Preferred:

•Experience with machine learning frameworks (e.g., PyTorch, TensorFlow), or simulation platforms (e.g., CARLA, Unity, ROS).

•Exposure to backend development, containerization (Docker), or cloud infrastructure.

•Previous experience in ML modelling, shipping model inferences via APIs and ML application deployment an asset.

Citizenship Requirement	Canadian & Permanent Residents Only
Position Start Date	May 01, 2026 12:00 AM
Position End Date	January 01, 2027 12:00 AM

APPLICATION INFORMATION

Application Procedure	Through UBC Science Co-op
Cover Letter Required?	Yes
Address Cover Letter to	Jason Wang