Job Posting: 177399 - Position: S26 Co-op Researcher-AI for Autonomous Driving & Multimodal Learning 177399

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/27/2026 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	01/20/2026 12:13 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Huawei Canada
Address Line 1	19 Allstate Pky
City	Markham
Postal Code / Zip Code	L3R 5A4
Province / State	Ontario
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Co-op Researcher-AI for Autonomous Driving & Multimodal Learning 177399
Position Type	Co-op Position
Job Location	Markham, ON
Country	Canada
Duration	12 or 16 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range $	28-38/hr
Job Description	

About the Team:

Founded in 2012, the Noah's Ark lab has evolved into a prominent research organization with notable achievements in academia and industry. The lab's mission focuses on advancing artificial intelligence and related fields to benefit the company and society. Driven by impactful, long-term projects, the aim is to enhance state-of-the-art research while integrating innovations into the company's products and services, including LLMs, RL, NLP, computer vision, AI theory and Autonomous driving.

About the job:

• Investigate challenging problems in autonomous driving and multimodal reasoning (e.g., scene understanding, decision making, spatial reasoning, or causal learning).

•Design and implement state-of-the-art algorithms using deep learning and transformer-based architectures for vision-language(-action) models.

•Prototype and evaluate new ideas using internal simulation tools (e.g., CARLA, Navsim) and large-scale driving datasets (waymo, etc.)

•Analyze model behaviors, develop visualizations, and contribute to benchmarking pipelines.

•Collaborate closely with senior researchers to support ongoing research projects and publications.

•Participate in regular technical discussions, contribute to internal presentations, and help maintain clean, reproducible codebases.

Job Requirements

About the ideal candidate:

• Currently pursuing a Bachelor's degree in Computer Science, Software Engineering, Electrical/Computer Engineering, or a

related field.
•Strong programming skills, particularly in Python.
•Familiar with deep learning frameworks such as PyTorch.
•Comfortable working in a Linux environment and using tools such as Git, Docker, or Jupyter.
•Knowledgeable in machine learning fundamentals - linear algebra, probability, optimization, and deep learning architectures.
•Curious about or experienced in one or more of:
• Computer Vision / Scene Understanding
•Vision-Language(-Action) Models (VLMs, VLAs)
•Reinforcement Learning or Policy Learning
•Autonomous Driving Simulation / CARLA
Foundation Models and Multimodal Representation Learning

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through UBC Science Co-op
Cover Letter Required?   Yes
Special Application Instructions

Please apply both through SCOPE and through the employer's website.

Link: https://huaweicanada.recruitee.com/o/co-op-researcher-ai-for-autonomous-driving-multimodal-learning
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.