

Job Posting: 177401 - Position: S26 Co-op Researcher-Computer Vision and Machine Learning 8-16 months 177401

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 12:48 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
** Job Title ** S26 Co-op Researcher-Computer Vision and Machine Learning 8-16 months 177401
Position Type Co-op Position
Job Location Markham, ON
Country Canada
Duration 8 or 12 months
Work Mode To be confirmed
Salary Currency CAD
Salary 0.0 per hour for 0 Major List
Salary Range \$ 28-38
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:

- Research and develop state-of-the-art technology in computer vision and machine learning.
 - Work with various types of videos and image analysis using cutting-edge deep learning and computer vision techniques.
- Take into consideration of the mobile computing constraints for the optimization of algorithms and machine learning models.

Job Requirements

About the ideal candidate:

- Currently enrolled in Bachelor or Master program in Computer Science, Electrical Engineering or a related technical field, having strong software development skills, previous internship experiences with C++ and Python development.

- Solid understanding of computer science fundamentals (Data Structure / Algorithm).
 - Good understanding of machine learning techniques (Regression / SVM / PCA / neural networks, etc.).
 - Experience with applying machine learning or computer vision to real-world problems.
 - Coding language: Python and libraries such as numpy, matplotlib, scikit-learn. Deep learning frameworks (at least one): TensorFlow, PyTorch, etc.
 - Experience with image processing libraries (e.g. OpenCV and ffmpeg) and softwares (e.g. Adobe Photoshop) is an asset.
 - Experience with AIGC tools (e.g., Stable Diffusion, Flux, plugins like ControlNet) is an asset.
- Experience with deploying neural networks on edge devices, Android development, and JNI, is an asset.

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: Huawei Technologies Canada Co., Ltd. - Co-op Researcher-Computer Vision and Machine 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.