Job Posting: 176852 - Position: S26 Co-op Researcher - Software Development (Human-Computer Interaction) 176852

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/20/2026 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	01/09/2026 12:30 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 - Software Development (Human-Computer Interaction) 176852
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:

The Human-Machine Interaction Lab unites global talents to redefine the relationship between humans and technology. Focused on innovation and user-centered design, the lab strives to advance human-computer interaction research. Our team includes researchers, engineers, and designers collaborating across disciplines to develop novel interactive systems, sensing technologies, wearable and IoT systems, human factors, computer vision, and multimodal interfaces. Through high-impact products and cutting-edge research, we aim to enhance user experiences and interactions with technology.

About the job:

• Design and build advanced applications / libraries / services for the Android and/or Windows platform

•Integrate and optimize state-of-the-art machine learning models (vision, speech, or multimodal) for real-time and on-device applications

•Collaborate with product, research and design teams to define, design, and ship new features

•Work with open-source machine learning libraries and toolkits (e.g., PyTorch, Tensorflow Lite, ONNX Runtime, MediaPipe) for Android/Windows/Web platform

•Write clean readable code and test code for robustness, including edge cases, usability, performance, and general reliability

•Continuously discover, evaluate, and implement new technologies to maximize development efficiency

Job Requirements

About the ideal candidate:

• Currently pursuing a Bachelor's degree in Computer Science, HCI, or a related field, and registered with the school's co-op program
• Solid understanding of Data Structure and Algorithm
• Strong coding skills in any of the high-level languages (e.g. Java/C#/C++/Python, etc.)
• Working knowledge of the general mobile landscape, architectures, trends, and emerging technologies
• Solid understanding of the full mobile development life cycle
• Relevant experience and strong interest in any of the following areas: Computer Vision, Human-computer Interaction, Human Factors, Machine Learning, Sensor, and Gesture

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through UBC Science Co-op
Special Application Instructions

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

Application Link: https://huaweicanada.recruitee.com/o/co-op-researcher-software-development-human-computer-interaction

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.