Job Posting:173100 - Position: W26 Co-op Researcher - Web & AI 173100

Co-op Work Term Posted:	2026 - Winter
App Deadline	09/18/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	09/11/2025 12:28 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 - Winter
<b> Job Title <b>	W26 Co-op Researcher - Web & AI 173100
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	Salary Not Available, 0 Major List

Job Description

Huawei Canada has an immediate co-op opening for a Researcher.
About the team:
The Web, Windowing, and Graphics Team, currently a part of the Toronto Research Centre, explores innovative architectures to enhance the rendering of ArkUI and web content. The research includes customizing GPU drivers for web rendering, streamlining the Chrome rendering architecture for TBDR GPU targets, developing a concurrent web layout, and leveraging vertical integration opportunities to optimize performance and user experience.

About the job:

4-12 months position duration
• Identify the key technologies required for a problem in the field of web and AI
•Research and implement the corresponding PoC
•Participate in the preparation and writing of the resulting technical paper

Job Requirements

About the ideal candidate:
• Currently enrolled in a Co-op Bachelor's or Master's program in Computer Science, Mathematics, or a related field
•Strong interest in AI-driven web content generation and web page analysis

•Proficient in pyTorch, CUDA, HLSL, and/or equivalent
•Knowledge of fine tuning AI models and training data processing
•Knowledge of applying AI in content generation
•Experience in web technologies or AI is an asset
•Knowledge of web profiling, CPU/GPU performance analysis, rendering pipeline, compute pipeline, and GPU architecture is an asset

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: Huawei Technologies Canada Co., Ltd. - Co-op Researcher - Web & AI

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.