

Job Posting:175161 - Position: W26 Associate Researcher- LLMs/Formal Verifications 175161

Co-op Work Term Posted:	2026 - Winter
App Deadline	11/13/2025 09:00 AM
Application Method:	Through UBC Science Co-op
Posting Goes Live:	11/06/2025 12:45 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
 Job Title 	W26 Associate Researcher- LLMs/Formal Verifications 175161
Position Type	Co-op Position
Job Location	Markham, ON
Country	Canada
Duration	4 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

Huawei Canada has an immediate 4-month Internship opening for an Associate Researcher- LLMs/Formal Verifications

About the team:

The Intelligent Testing Technology Team, currently a part of the Waterloo Research Centre, is at the forefront of integrating large language models (LLMs) with formal methods to advance artificial intelligence. By harnessing LLMs' strengths in natural language processing and generation, this team explores their synergy with the precision of formal verification techniques. As part of this team, you will collaborate with industry leaders on groundbreaking projects and contribute to shaping the future of technology.

About the job:

- Design and implement type-checking and verification tools for use in neuro-symbolic systems, which combine symbolic reasoning with generative AI models
- Collaborate with AI, formal methods, and systems researchers to bring about AI-driven solutions to real-world software systems engineering challenges

Job Requirements

About the ideal candidate:

- Currently pursuing or has completed a degree in computer science
- Strong functional programming skills (preferably with Haskell)
- Strong background in formal specification, formal verification, and/or software analysis (including type checking)

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through UBC Science Co-op

Special Application Instructions

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

Application Link: Huawei Technologies Canada Co., Ltd. - Associate Researcher- LLMs/Formal Verifications

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.