

Job Posting:175163 - Position: W26 Intern Researcher - LLMs/Intelligent system 175163

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 12:48 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 - Winter
 Job Title 	W26 Intern Researcher - LLMs/Intelligent system 175163
Position Type	Co-op Position
Job Location	Various Locations, ON
Country	Canada
Duration	4 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

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:

- Conduct research and development in the area of LLM-based intelligent systems, focusing on multi-agent collaboration, context engineering, and self-healing mechanisms
- Design and implement AI-driven workflows using tools such as LangGraph, LangChain, or similar orchestration frameworks for building complex, reasoning-capable agent systems
- Explore function calling, dynamic context management, and tool-use strategies to enhance adaptability and decision-making in large-scale AI systems
- Collaborate with researchers in AI, software engineering, and systems verification to prototype next-generation intelligent software systems.
- Contribute to internal reports, publications, and proof-of-concept demos showcasing the application of LLMs to automated

reasoning, testing, and system optimization

- Remain flexible and open to gaining new domain knowledge as research directions evolve

Job Requirements

About the ideal candidate:

- Currently pursuing a Master's or PhD in Computer Science, Software Engineering, Artificial Intelligence, or a related field
- Hands-on experience with LLM frameworks (e.g., LangGraph, LangChain, OpenAI, Gemini, or Hugging Face)
- Understanding of multi-agent system design, context engineering, and function calling in LLM applications
- Strong programming skills in Python and familiarity with prompt engineering and retrieval-augmented generation (RAG)
- Knowledge of autonomous system design, self-healing systems*, or AI orchestration pipelines is an asset
- Demonstrated ability to adapt to new problem domains and learn emerging AI concepts quickly
- Ability to work in a collaborative, research-oriented environment and contribute to advancing intelligent, adaptive software systems

Citizenship Requirement	N/A
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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/Intelligent system

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.