

## **Job Posting:171718 - Position: F25 Intern Assistant Engineer - Large Language Models (Waterloo) 171718**

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|--------------------------------|--------------------------|
| <b>Co-op Work Term Posted:</b> | 2025 - Fall              |
| <b>App Deadline</b>            | 08/15/2025 09:00 AM      |
| <b>Application Method:</b>     | Through Employer Website |
| <b>Posting Goes Live:</b>      | 08/01/2025 01:34 PM      |
| <b>Job Posting Status:</b>     | Approved                 |

### **ORGANIZATION INFORMATION**

|                               |                     |
|-------------------------------|---------------------|
| <b>Organization</b>           | Huawei Canada       |
| <b>Address Line 1</b>         | 4321 Still Creek Dr |
| <b>City</b>                   | Burnaby             |
| <b>Postal Code / Zip Code</b> | V5C 6S7             |
| <b>Province / State</b>       | BC                  |
| <b>Country</b>                | Canada              |

### **JOB POSTING INFORMATION**

|                                      |   |
|--------------------------------------|---|
| <b>Placement Term</b>                | 2025 - Fall   |
| <b>&lt;b&gt; Job Title &lt;b&gt;</b> | F25 Intern Assistant Engineer - Large Language Models (Waterloo) 171718 |
| <b>Position Type</b>                 | Co-op Position  |
| <b>Job Location</b>                  | Waterloo, ON  |
| <b>Country</b>                       | Canada  |
| <b>Duration</b>                      | 4 months  |
| <b>Work Mode</b>                     | To be confirmed   |
| <b>Salary Currency</b>               | CAD   |
| <b>Salary</b>                        | Salary Not Available, 0 Major List                                      |
| <b>Job Description</b>               |   |

**Huawei Canada has an immediate 4-month internship opening for an Assistant Engineer.**

#### **About the team:**

Software Engineering Application Technology Lab, currently a part of the Waterloo Research Centre, is mainly responsible for technical breakthroughs in the intelligent software engineering field, and develops engineering capabilities in the fields of software asset management, software analysis and design, software development, and program analysis and verification. Gain insight into the development trend of software engineering technologies, carry out research on basic theories and cutting-edge technologies of intelligent software engineering, and achieve breakthroughs in software engineering technologies.

#### **About the job:**

- Implement data collection and preprocessing pipelines tailored for software artifacts, including mining software repositories, code analysis, and code search.
- Research, prototype, and build state-of-the-art LLM-based autonomous solutions to improve software security through automated vulnerability mitigation pipelines.
- Write robust, maintainable code with tests and documentation.
- Communicate progress and results by presenting findings in lab meetings and contributing to group knowledge.
- Engage with top industry and academic leaders and experts globally, collaborate with leading researchers and students, consult

with Engineering teams across diverse domains, publish research papers in impactful areas, and submit patent applications for novel inventions.

## **Job Requirements**

### **Job requirements**

#### **About the ideal candidate:**

- Currently pursuing a Bachelor's or Master's degree in Computer Science, Electrical & Computer Engineering, Machine Learning, or related fields.
- Solid experience with the Python programming language.
- Familiarity with software security practices in vulnerability management (e.g., NVD, vulnerability disclosure process, CVE).
- Experience in any of the following areas: Machine Learning, Deep Learning, or LLM Application Development.
- Experience with LLM inference and mainstream LLM application frameworks (e.g., LangChain, LlamaIndex, LangGraph) is an asset.
- Inquisitive mindset with proven research and communication skills; able to conduct investigations, run experiments, and interpret and present data clearly and concisely. Publications in related top-tier venues is an asset.

**Citizenship Requirement** N/A

## **APPLICATION INFORMATION**

**Application Procedure** Through Employer Website

### **Special Application Instructions**

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

#### **Application Link:**

<https://huaweicanada.recruitee.com/o/intern-assistant-engineer-large-language-models?source=LinkedIn>

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.