Job Posting:166359 - Position: S 25 Co-op Engineer - Storage 166359

Co-op Work Term Posted:	2025 - Summer
App Deadline	02/05/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	01/30/2025 03:28 PM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

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

JOB POSTING INFORMATION

Placement Term	2025 - Summer
\<b> Job Title \<b>	S 25 Co-op Engineer - Storage 166359
Position Type	Co-op Position
Job Location	Markham, Ontario
Country	Canada
Duration	8 or 12 months
Work Mode	In-Person
Salary Currency	CAD
Salary	Salary Not Available, 40 Major List
Salary Range $	$28-$50
Job Description	

About the team:

The Emerging Storage Lab is a research group based at Huawei Canada's Toronto and Vancouver Research Centre that is focused on next-generation storage technologies and innovations. Our team comprises graduate computer engineers and computer scientists with diverse industry experience, ranging from 0 to over 20 years. This lab investigates various storage-related topics, including storage devices, persistent memory, file systems, storage networks, and AI storage, aiming to advance the field and drive storage technological progress in the new AI era.

About the job:

- Research new style Network Filesystem storage, develop metadata management service and workload-aware data and metadata access optimization algorithm.
- Perform system testing for high available and reliable data storage solution.
- Develop problem determination solution and drive toward root cause identification and resolution on storage environment.
- Work as part of a high performance, startup-like team mainly using *Python*/C++ for development.

Job Requirements

About the ideal candidate:

- Currently pursuing a degree in Computer Science or a related field, and registered with the school's co-op program.
- Knowledge and experience in *AI*/*LLM* and *storage* system, operating system structures.
- Good understanding of file system and LLM processing, such as, metadata layout, LLM inference flow.
- Proficient in UNIX scripting and C++/*Python* programming.
- Strong research capability and ability to learn new technologies/products quickly.
- Ability to handle complex tasks by assessing issues and breaking down problems to reach an optimal solution.

Citizenship Requirement   N/A
Position Start Date   May 06, 2025 12:00 AM

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Optional
Special Application Instructions

Please apply through Huawei Canada Career Website: Co-op Engineer - Storage