Job Posting:167815 - Position: S25 Co-op Software Engineer - AI Advancement 167815

Co-op Work Term Posted:	2025 - Summer
App Deadline	03/18/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	03/11/2025 12:04 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Netint Technologies Inc.
Address Line 1	306-3500 Gilmore Way
City	Burnaby
Postal Code / Zip Code	V5G 0B8
Province / State	BC
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
<b> Job Title <b>	S25 Co-op Software Engineer - AI Advancement 167815
Position Type	Co-op Position
Job Location	Burnaby, BC
Country	Canada
Duration	8 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Salary Range $	$20-23 per hour
Job Description	

This is a 8 months' Full-time. Co-op employment opportunity starting **May 2025**.

This position is open for Burnaby office. To apply, please fill out the application form and include a copy of your transcript in your application.

Please note: Application without a transcript will NOT be considered.

About NETINT Technologies Inc.

NETINT Technologies is a pioneer of computational storage and video processing SoC solutions for cloud and edge computing. Its Codensity portfolio enables enterprise, cloud data centers, and content providers to deploy high-performance applications that they can scale without limit while minimizing their data storage and video processing costs. NETINT, founded by an experienced team of storage SoC veterans, is a Canadian venture-funded startup with R&D facilities in Vancouver, Toronto, and Shanghai, China.

For more information, visit **www.netint.ca**.

Job Scope

As an AI Advancement Development coop engineer, you are responsible for integrating Generative AI technology to enhance our company's productivity and improve our customers' experience. You are detail oriented in developing and deploying key infrastructure and training for the use of generative technologies inside the company. You will be working closely with department generative AI champions who will guide the implementation and role out of specific productivity enhancements and training. Responsibilities for this position include developing key infrastructure including functions that link with generative AI tools and models, training and central generative AI tools for the company.

Responsibilities
· Develop Python functions to consolidate internal data sources
· Use OpenAI API to link internal models
· Use LangChain and other AI opensource libraries to enhance data integration with internal tools
· Develop internal training presentation on tool and model usage
· Work with department champions to understand their core needs and implement tools to improve efficiency

Job Requirements

Qualifications
· Third year or higher BS or MS in Electrical/Computer Engineering or equivalent
· Experience with Python a must
· Hands-on experience using OpenAI API, langchain and other AI tools including advanced open source AI models
· Development of presentations that teach others interesting topics
· An aptitude for working in uncertainty, pathfinding and exploring a new space
· An understanding of generative AI models, their strengths and weaknesses
· An understanding of retrieval augmentation, embeddings, and vector databases

Highly Desirable Skills
· Experience integrating external data sources with generative AI models
· Familiarity with Retrieval Augmentation Generation (RAG)
· Experience with retrieval augmentation with LLM
· Familiar with generative AI IDE and infrastructure
· Experience with web development, and UI development
· Deep understanding of the structure of generative AI models

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Optional
Address Cover Letter to   Emily Cheung
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://netint.bamboohr.com/careers/215
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.