

## Job Posting:171121 - Position: F25 Generative AI Co-op 171121

Co-op Work Term Posted:	2025 - Fall
App Deadline	07/09/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	07/02/2025 02:32 PM
Job Posting Status:	Approved

### ORGANIZATION INFORMATION

Organization	CGI
Country	Canada

### JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 Generative AI Co-op 171121
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	4 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

#### Application Deadline: July 9, 2025

Category: Software Development/ Engineering  
Main location: Canada, Toronto  
Position ID: J0625-1438  
Employment Type: Student Internship

### Position Description:

Start Date: Sep 02 2025

Application Deadline Date: 9 July 2025

Are you a Generative AI or Data Science candidate that has not just played around with Large Language Models, Copilots and Coding Assistants but also been curious enough to build some GenAI solutions hands-on?

**\*\* Some hands-on development experience in Generative AI projects is highly desired\*\***

The Emerging Technologies team in Global Technology and Operations (GTO) Canada at CGI is a trusted Data, Cloud and AI advisor and go-to implementation partner for our global clients' Data and Advanced Analytics needs. We're an entrepreneurial team that is on a continuous mission to position CGI as the best-in-class AI partner and develop new and exciting opportunities in latest technologies.

Working with us, you will be supported by our best and brightest AI Scientists and Architects working on challenging projects in Generative AI and Agentic AI.

Perks of Being a CGI Co-op:

- Participate in monthly socials to meet co-ops across the country.
- Access professional development workshops hosted by domain experts on topics ranging from how to be a top consultant, how to apply the agile methodology, data & analytics and more!

To learn more about CGI and hear from our Co-ops and New Grads, visit [www.cgi.com/startmycareer](http://www.cgi.com/startmycareer)

### **Your future duties and responsibilities:**

Your duties and responsibilities:

As a Generative AI Co-op member on this team your responsibilities will include:

- Building Large Language Models-based and NLP-based solutions for CGI clients by researching the best in class techniques and being a self-starter
- Data Engineer and Prompt Engineer the LLM solutions end-to-end to enhance end user experience
- Being "hands-on" to build, tune, deploy and monitor (MLOps) robust Machine Learning solutions built on RAG and latest techniques
- Fine-tune LLMs with latest cost optimized PEFT techniques like LoRA, QLoRA
- Build and deploy latest Agentic AI solutions
- Mitigate risks and optimize costs associated with choosing a GenAI architecture solution
- Strategically and intensely collaborating with innovation team and the client stakeholders and account teams to explore key GenAI solutions
- Collaborate with other Data Scientists and Data Engineers in a client engagement setting
- Implementing proof of concepts to show value and then package and scale to full ML solutions at scale on both on-prem and cloud environments

This role comes with sometimes intense delivery expectations churning out POVs for clients in a short period of time and then going on to implement a full-scale production solution ensuring right user experience and adoption.

## **Skills:**

- Design (Infrastructure)

- Detail-oriented

## **What you can expect from us:**

**Together, as owners, let's turn meaningful insights into action.**

Life at CGI is rooted in ownership, teamwork, respect and belonging. Here, you'll reach your full potential because...

You are invited to be an owner from day 1 as we work together to bring our Dream to life. That's why we call ourselves CGI Partners rather than employees. We benefit from our collective success and actively shape our company's strategy and direction.

Your work creates value. You'll develop innovative solutions and build relationships with teammates and clients while accessing global capabilities to scale your ideas, embrace new opportunities, and benefit from expansive industry and technology expertise.

You'll shape your career by joining a company built to grow and last. You'll be supported by leaders who care about your health and well-being and provide you with opportunities to deepen your skills and broaden your horizons.

At CGI, we recognize the richness that diversity brings. We strive to create a work culture where all belong and collaborate with clients in building more inclusive communities. As an equal-opportunity employer, we want to empower all our members to

succeed and grow. If you require an accommodation at any point during the recruitment process, please let us know. We will be happy to assist.

Come join our team-one of the largest IT and business consulting services firms in the world.

#### **Job Requirements**

#### **Essential Qualifications**

- Some hands-on or exploratory work experience with implementing Generative AI, LLMs, or GenAI solutions on at least 1-2 different projects
- Prompt Engineering experience on tools such as Amazon Bedrock, Azure Foundry or Vertex AI would be ideal
- Experience building LLM-based solution on Azure, AWS or GCP
- Experience fine-tuning LLMs with latest techniques
- Experience with some GenAI models including open source models deployment (LLaMa, Mistral et al)
- Experience with some Vector Databases
- Hands-on expertise in building and deploying code in Python, SQL and major programming languages with at least one major Cloud platform Azure, AWS, GCP

#### **Required qualifications to be successful in this role:**

Additional desired qualifications

- Experience with MSFT 365 Copilot, Copilot plugins and connectors, Copilot Agents is welcome but not required

**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://cgi.njoyn.com/corp/xweb/xweb.asp?NTKN=c&clid=21001&Page=JobDetails&Jobid=J0625-1438&BRID=1219264&lang=1>

**Application Deadline: July 9 2025**

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.