Job Posting: 177047 - Position: S26 Summer 2026 Co-op: Software Engineering Co-op (AI & Full Stack) (4 Months) 177047

Co-op Work Term Posted:	2026 - Summer
App Deadline	01/20/2026 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/13/2026 12:21 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	CGI
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Summer 2026 Co-op: Software Engineering Co-op (AI & Full Stack) (4 Months) 177047
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	4 months
Work Mode	To be confirmed
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Salary Range $	$18-32/hour
Job Description	

Position Description:

We are seeking a motivated Software Engineering Co-op with strong skills in full-stack development, AI/ML, and modern application engineering. The ideal candidate is a hands-on builder who enjoys solving problems, creating prototypes, and working across both frontend and backend technologies.

In this role, the student will contribute to application development, AI feature integration, data workflows, and technical research to support ongoing product or engineering initiatives.

Start Date: May 2026

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

Your future duties and responsibilities:

1. Full-Stack Development

- Develop features across the stack using technologies such as JavaScript/TypeScript, React, Node.js, Python, Java, or similar.
- Build and maintain REST APIs, UI components, and lightweight tools or utilities.
- Write clean, efficient, and testable code following best practices.

2. AI/ML Implementation
- Support development of AI-driven features using libraries and APIs such as TensorFlow, OpenAI APIs, or computer vision frameworks.
- Assist in training, testing, and tuning ML models.
- Integrate AI-based capabilities into applications or prototypes.

3. Data Processing & Analytics
- Work with data pipelines, real-time data sources, or analytics platforms.
- Assist in improving performance, latency, or scalability of data-driven workflows.
- Contribute to research and analysis tasks as needed.

4. Prototyping & Innovation
- Build proof-of-concepts for new ideas or product enhancements.
- Experiment with modern tools, frameworks, and APIs.
- Document prototypes and present findings to the team.

5. Collaboration & Communication
- Participate in Agile ceremonies, team discussions, and code reviews.
- Collaborate with cross-functional teams (engineering, product, design).
- Prepare clear technical documentation, diagrams, and demo walkthroughs.

CGI is providing a reasonable estimate of the pay range for this role. The determination of this range includes factors such as skill set level, geographic market, experience and training, and licenses and certifications. Compensation decisions depend on the facts and circumstances of each case. A reasonable estimate of the current range is $18-32/hour. This role is an existing vacancy.

Job Requirements

Required qualifications to be successful in this role:
- Currently enrolled in a Computer Science, Software Engineering, or related program.
- Strong programming experience in Python, Java, or C++.
- Hands-on experience with full-stack technologies (React, Node.js, JavaScript/TypeScript, etc.).
- Exposure to AI/ML or computer vision (TensorFlow, OpenCV, MediaPipe, etc.).
- Familiarity with version control (Git) and common development tools.
- Strong analytical, problem-solving, and debugging skills.

Preferred Skills
- Experience with mobile or desktop applications (Android Studio, JavaFX, etc.).
- Knowledge of cloud platforms or backend services (e.g., Firebase).
- Experience participating in team-based engineering or robotics projects.
- Interest in AI integration, automation, and emerging technologies.

What the Student Will Gain
- Opportunity to work on real applications and AI-driven features.
- Exposure to software engineering best practices.
- Experience building prototypes, tools, and end-to-end technical solutions.
- Mentorship from experienced engineers and project leads.
- A strong portfolio of completed technical work.

Additional Requirements
- Open to students in 2nd, 3rd, or 4th year.
- Prior technical project or internship experience is an asset.
- Students with a technical background or demonstrated programming experience will be preferred.

Use of the term 'engineering' in this job posting refers to the technical sense related to Information Technology (IT) and does not imply that the individual practices engineering or possesses the requisite license as prescribed by the applicable provincial or

territorial engineering regulator. We are seeking individuals with expertise in IT engineering-related functions, but licensure from an engineering regulator is not a prerequisite for this position. Engineering is a regulated profession in Canada which is restricted in terms of use of titles and designation.

Skills:

• Java
•Programmatic Marketing
•Python
Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Special Application Instructions

APPLICATION LINK: https://cgi.njoyn.com/corp/xweb/xweb.asp?clid=21001&page=jobdetails&jobid=J0126-0387&BRID=1259750&SBDID=943&lang=1

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