

Job Posting:174053 - Position: W26 2026 Winter AI Engineer Co-op 174053B

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/10/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	10/03/2025 03:39 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	General Motors of Canada Ltd.
Province / State	ON
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 2026 Winter AI Engineer Co-op 174053B
Position Type	Co-op Position
Job Location	Markham, ON
Country	Canada
Duration	12 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	0.0 per hour for 40 Major List
Job Description	

Job Ref: JR-202518377

Job Description

Work Arrangement:

Hybrid - This role is categorized as hybrid. This means the successful candidate is expected to report to Markham Elevation Centre three times per week.

About GM

At General Motors we pride ourselves on designing, building and selling the world's best vehicles. We are seeking a new generation of visionaries to help launch bold engineering and business initiatives, and shape new directions for General Motors. As an intern or co-op student through our EXCEL (Exploring Careers through Experiential Learning) Program you will gain hands-on career specific experiences to maximize your real world potential.

The Role

We are seeking an innovative and highly motivated AI Engineer Co-op to join our team and help design, build, and deploy AI-driven applications that transform the way we operate. The successful candidate will work on end-to-end AI solutions - from prototyping to production - while gaining hands-on experience across front-end, back-end, and cloud platforms.

Key Responsibilities

- Design and develop AI applications, including:
- **Front end:** Streamlit and React user interfaces.
- **Back end:** Azure-based APIs, Databricks pipelines, and scalable microservices.

- Leverage a broad range of AI platforms and tools (e.g., Azure AI Foundry, Google Vertex AI, Copilot Studio, Power Automate, LangChain, Hugging Face, and other open-source frameworks) to build, deploy, and optimize models.
- Build and maintain data pipelines and integrations for model training and inference.
- Work closely with data scientists, product owners, and engineers to translate business requirements into technical deliverables.
- Support DevOps/MLOps processes such as CI/CD workflows, containerization (Docker/Kubernetes), and model deployment.
- Contribute to documentation, code reviews, and knowledge sharing across the AI team.

What You'll Gain

- Hands-on experience building AI products at scale.
- Exposure to enterprise-level data platforms and production deployment practices.
- Mentorship from experienced AI engineers and architects.
- Opportunity to contribute to real projects with visible business impact.

Sponsorship: PLEASE ONLY APPLY IF YOU DO NOT NEED SPONSORSHIP TO WORK IN CANADA NOW OR IN THE FUTURE. WE ARE UNABLE TO CONSIDER CANDIDATES WHO REQUIRE SPONSORSHIP

NOTE- YOU MUST BE ENROLLED IN A CO-OP OR INTERNSHIP PROGRAM AND MEET THE PROGRAM'S ELIGIBILITY REQUIREMENTS. ALL STUDENTS MUST ALSO BE LEGALLY ENTITLED TO WORK IN CANADA.

Accommodation is available for applicants with disabilities. Should you be contacted by General Motors of Canada Company, please advise if you require accommodation.

For more information about GM Canada, visit our website at www.gm.ca/careers

General Motors of Canada values diversity and is an equal opportunity employer.

About GM

Our vision is a world with Zero Crashes, Zero Emissions and Zero Congestion and we embrace the responsibility to lead the change that will make our world better, safer and more equitable for all.

Why Join Us

We believe we all must make a choice every day - individually and collectively - to drive meaningful change through our words, our deeds and our culture. Every day, we want every employee to feel they belong to one General Motors team.

Non-Discrimination and Equal Employment Opportunities

General Motors is committed to being a workplace that is not only free of unlawful discrimination, but one that genuinely fosters inclusion and belonging. We strongly believe that providing an inclusive workplace creates an environment in which our employees can thrive and develop better products for our customers.

We encourage interested candidates to review the key responsibilities and qualifications for each role and apply for any positions that match their skills and capabilities. Applicants in the recruitment process may be required, where applicable, to successfully complete a role-related assessment(s) and/or a pre-employment screening prior to beginning employment. To learn more, visit [How we Hire](#).

Accommodations

General Motors offers opportunities to all job seekers including individuals with disabilities. If you need a reasonable accommodation to assist with your job search or application for employment, [email](#) us or call us at 800-865-7580. In your email, please include a description of the specific accommodation you are requesting as well as the job title and requisition number of the position for which you are applying.

Job Requirements

Required Skills & Qualifications

- Currently pursuing a degree in Computer Science, Data Engineering, AI/ML, or related field.

- Eligible to work full-time (40 hours per week) in Canada, and for 12-months term starting Jan 2026
- Strong programming skills in Python and experience with libraries such as Pandas, NumPy, and scikit-learn.
- Familiarity with front-end frameworks (React, Streamlit) and RESTful API development.
- Understanding of cloud services (Azure preferred; GCP/AWS a plus).
- Exposure to AI/ML frameworks (TensorFlow, PyTorch, or similar).
- Knowledge of data engineering concepts: ETL pipelines, SQL/NoSQL databases, data modeling.
- Strong problem-solving mindset and willingness to learn new tools quickly.

Preferred Skills & Qualifications

- Experience with large language models, prompt engineering, or retrieval-augmented generation (RAG).
- Knowledge of MLOps tools (MLflow, DVC, GitHub Actions, Terraform).
- Familiarity with modern AI application architectures (vector databases, embeddings, API orchestration).

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

Application Link: https://generalmotors.wd5.myworkdayjobs.com/Careers_GM/job/Markham-Ontario-Canada/XMLNAME-2026-Winter-AI-Engineer-Co-op_JR-202518377

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.