Job Posting:174759 - Position: S26 Intern, Machine Learning Developer 174759B

Co-op Work Term Posted:	2026 - Summer
App Deadline	10/30/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	10/23/2025 03:20 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Autodesk Inc.
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Summer
<b> Job Title <b>	S26 Intern, Machine Learning Developer 174759B
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List

Job Description

Job Requisition ID #

25WD92311

Position Overview

At Autodesk, we're reimagining what's possible. As a global leader in 3D design, engineering, and entertainment software, we help people everywhere imagine, design, and create a better world.

As an Artificial Intelligence / Machine Learning (AI/ML) Intern at Autodesk, you will contribute to the development of our AI platform capabilities - building shared frameworks and tools that enable product

teams to develop safe, observable, and scalable AI agents. You will work alongside ML Engineers and Data Engineers to design systems that standardize context management, evaluation, observability, and responsible AI practices across Autodesk.

The work we do at Autodesk touches nearly every person on the planet. By creating software for making buildings, machines, and even the latest movies, we influence and empower some of the most creative people in the world to solve problems that matter.

For this role, you'll get placed into one of our multiple teams building ML / AI features into our products or internal tools.

Responsibilities

• Research and prototype core AI platform components, including
•context/state SDKs, evaluation harnesses, and safety frameworks
•Design and implement observability and logging tools for tracing AI
•agent behaviour, cost, and performance metrics
•Develop data and model pipelines to support retrieval, prompt
•management, and consistent memory systems
•Support model evaluation and testing for reliability, factual accuracy,
•and drift detection
•Assist in creating guardrail and redaction APIs to ensure data safety
•and compliance in prompts and logs

•Collaborate with product AI teams to integrate platform services
•(context APIs, observability tools, evaluation frameworks) into active
•use cases
•Document findings, contribute to internal SDKs, and help define best
•practices for responsible and reproducible AI development

What You'll Gain

• Experience building core AI platform services that scale across multipl Autodesk products
•Hands-on exposure to responsible AI frameworks, observability systems, and multi-agent architectures
•Opportunity to work with cross-functional teams on infrastructure that supports AI-driven innovation
•A chance to contribute to the foundation of Autodesk's AI/ML ecosystem, enabling safe, consistent, and transparent AI adoption across the organization

About the Canada Intern Program

The 2026 Canada Internship program runs for 16 weeks (May 4th - August 21st, 2026). All internships are paid. As an intern, you will contribute to meaningful projects, be mentored by industry leaders, and participate in tech talks and other activities designed to support your personal and professional development. Our internships align with Autodesk's Flexible Workplace approach, which is designed to meet the needs of our business while providing flexibility in support of office, remote and hybrid work preferences. Learn More

About Autodesk

Welcome to Autodesk! Amazing things are created every day with our software - from the greenest buildings and cleanest cars to the smartest factories and biggest hit movies. We help innovators turn their ideas into reality, transforming not only how things are made, but what can be made.

We take great pride in our culture here at Autodesk - it's at the core of everything we do. Our culture guides the way we work and treat each other, informs how we connect with customers and partners, and defines how we show up in the world.

When you're an Autodesker, you can do meaningful work that helps build a better world designed and made for all. Ready to shape the world and your future? Join us!

Salary transparency

Salary is one part of Autodesk's competitive compensation package. Offers are based on the candidate's experience, educational level, and geographic location.

Diversity & Belonging

We take pride in cultivating a culture of belonging where everyone can thrive. Learn more here: https://www.autodesk.com/company/diversity-and-belonging

Job Requirements

Minimum Qualifications

• Currently enrolled in a full-time undergraduate degree program with expected graduation in 2027 or later
•Major in Computer Science, Engineering, Data Science, Statistics, or a related field
•Familiarity with Python and ML frameworks (e.g., Scikit-learn, PyTorch TensorFlow)
•Familiarity with Data Engineering concepts such as data validation, ETL pipelines, and dataset versioning
•Understanding of Machine Learning lifecycle workflows, model evaluation, and experimental design
•Experience with Git and familiarity with cloud environments (e.g., AWS, Azure)

Preferred Qualifications

• Exposure to LLMs, RAG architectures, or multi-agent systems
•Familiarity with AI Observability tools (LangFuse, Weights & Biases, OpenTelemetry, etc.)
•Understanding of context and state management for AI agents (e.g., memory stores, embeddings, retrieval APIs)
•Experience with prompt safety, PII redaction, or governance frameworks
•Interest in building shared ML tools and SDKs for other developers to adopt
•Knowledge of semantic evaluation metrics and responsible AI practices

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

Application Link: https://autodesk.wd1.myworkdayjobs.com/uni/job/Toronto-ON-CAN/Intern--Machine-Learning-Developer_25WD92311?src=JB-10065&source=LinkedIn

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.