

Job Posting:174788 - Position: W26 Intern, AI Research 174788B

Co-op Work Term Posted:	2026 - Winter
App Deadline	10/31/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	10/24/2025 02:46 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Autodesk Inc.
Country	Canada

JOB POSTING INFORMATION

Placement Term	2026 - Winter
 Job Title 	W26 Intern, AI Research 174788B
Position Type	Co-op Position
Job Location	Remote, ON or AB or QC or London, UK
Country	Canada or UK
Duration	4 months
Work Mode	Fully Remote In-Person
Salary Currency	CAD
Salary	0.0 per hour for 0 Major List
Job Description	

Job Locations:

London, GBR

AMER - Canada - Ontario - Offsite/Home

AMER - Canada - Alberta - Offsite/Home

AMER - Canada - Quebec - Offsite/Home

Job Requisition ID # 25WD92190

Position Overview

As an Intern in Autodesk Research's AI Lab, you will explore how large language models (LLMs) and intelligent multi-agent systems can enable advanced reasoning in architecture, engineering, and construction (AEC).

You'll help design AI systems that reason over complex, multimodal design problems - integrating spatial, quantitative, textual, and procedural knowledge - to make the built world smarter, safer, and more sustainable.

Our team combines expertise in machine learning, computational design, simulation, and AEC workflows. This project focuses on developing methods for structured reasoning and collaboration among AI agents, inspired by how human experts coordinate across design, engineering, and planning tasks. The goal is to advance AI systems that can analyze, critique, and generate design alternatives grounded in real-world AEC contexts. Autodesk's AI Lab actively publishes at NeurIPS, ICML, ICLR, and CVPR, and collaborates with leading academic and industry partners. Interns join a vibrant research community combining academic freedom with direct product impact.

Responsibilities

- Develop and execute a research agenda focused on advancing AI reasoning and multimodal learning in architecture, engineering, and construction (AEC)
- Create and refine cutting-edge algorithms, drawing from multiple approaches in artificial intelligence

- Collaborate with researchers and engineers across diverse disciplines, including communicating research plans, progress, and results
- Explore methods for structured reasoning and collaborative problem-solving among intelligent systems
- Shape the future of Autodesk's architecture, engineering, and construction products through published research and practical applications

#LI-HY1

[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 Autodesk, 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

- Full-time student pursuing an MS or PhD (preferred) in Computer Science, Artificial Intelligence, Computational Design, Applied Mathematics, or a related field
- Broad understanding of machine learning, deep learning, and reasoning systems
- Strong programming skills in Python, with proficiency in PyTorch or TensorFlow
- Demonstrated experience in conducting, analyzing, and communicating research
- Excellent written and verbal communication skills, and ability to collaborate in cross-disciplinary teams

Preferred Qualifications

- Expertise in an area such as natural language processing, computer vision, 2D/3D geometry representation learning, reinforcement learning, graph neural networks, unsupervised/self-supervised learning, meta-learning, and/or generative models
- Strong command of modern AI, including foundation models or multimodal models
- Distinguished research achievements, such as intellectual property filings, awards, and leading authorship in top-tier venues (including but not limited to major ML/AI conferences, workshops, and journals)
- Demonstrated programming experience through professional roles, internships, hackathons, or contributions to open-source repositories (e.g., GitHub)
- Experience wrangling large, complex, high-dimensional data for large-scale training
- Proven ability to tackle complex challenges independently
- Passion for bridging AI reasoning with real-world AEC design and simulation workflows

Citizenship Requirement

N/A

APPLICATION INFORMATION

Application Procedure

Through Employer Website

Special Application Instructions

Application Link: https://autodesk.wd1.myworkdayjobs.com/uni/job/London-GBR/Intern--AI-Research_25WD92190-3?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.