

ADNAN AIDAN TAHA

☎ 514-961-9019 | ✉ adnan.taha@mail.mcgill.ca | in [linkedin.com/in/adntaha](https://www.linkedin.com/in/adntaha) | 🐙 github.com/adntaha

Education

McGill University

Jun. 2029

Joint Honours B.Sc. in Computer Science & Statistics

Montreal, Canada

- AI Safety Fundamentals Fellow (associated with MIT's AI Alignment club)
- **Awards:** UWaterloo President's Scholarship of Distinction (SWE admit, declined); top 25% nationally, CCC Junior '25

Experience

Harvard SEAS

Sep. 2026 – present

Student Researcher

Remote

- Evaluating sovereign LLMs, under Prof. Juncheng Yang.
- Reproduced an LLM censorship benchmark from its paper and extended it to **13** models, showing judge choice moves results **5–10×** more than model choice, via an audited LLM-as-judge pipeline.

Horizon Omega

Fall 2025 – present

Core Member, AI Safety Montreal

Montreal, Canada

- Authored the starter codebase used by **15+ teams** at our inaugural hackathon, introducing participants to the libraries that they will use (Control Tower and inspect_ai).
- Organized reading groups and workshops held on AI safety topics that vary from papers to policy drafts.

University of Basel

Jul. 2024 – Apr. 2025

Research Assistant

Remote

- Trained and validated **U-Net** models for biomedical image segmentation, running grid search over learning rate and epoch count to optimize performance.

Holopin

Oct. 2022 – Nov. 2023

Software Developer & Integrations Lead

Contract, Remote

- Developed key integrations with GitHub, Slack, and Discord using **TypeScript** and **Node.js** from scratch for major potential clients such as **Cloudflare** or **Hacktoberfest**, and Salesforce, serving **50,000 users** in their first month.
- Authored technical documentation and articles consulted by **500+ organizations** using Holopin's platform.
- Contributed to open source projects, notably LLaMA.cpp with **120,000 GitHub stars** by resolving GitHub issues.

Projects

METR Reward-Hacking Challenge

Mar. 2025

Ranked top 4 globally, responsibly disclosed a platform security issue

McGill Course Assistant & Graph [\[GitHub\]](#) [\[Live\]](#)

May 2026 – present

HTML/CSS, JavaScript, Cohere API, Cloudflare Workers, Vectorize & D1, GitHub Pages

- Created a **RAG pipeline** on Cohere Embed → Vector DB → Rerank → Command A+ (high-recall retrieval, query-specific reranking, grounded generation), run through Cloudflare's **AI Gateway** for caching & rate-limiting.
- Paired it with an interactive force-directed prerequisite graph of **5,800 nodes** using a Barnes-Hut quadtree for a **109x speedup**.

BrébeufHx

Aug. 2024 – May 2026

Co-President

- Led a **150+ participant** hackathon, synchronizing **20+ organizers**, and secured **over \$12,000** in sponsorship value.

Skills

Base skills: Python, TypeScript/JavaScript (← advanced), HTML/CSS (← intermediate), Java, SQL, GitHub, Cloudflare, Firebase

Frameworks: Next.js, React (← intermediate), TensorFlow, PyTorch, Linux, CI/CD (← intermediate), Control Tower, Inspect AI (← beginner)