TAMIM AFGHANYAR

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EDUCATION

BSc, Computer Science Joint Major in Data Science *Sep 2026 – May 2030 (Expected)*
Concordia University, Montreal, QC

DEC, Computer Science Technology *2023 – May 2026*
Champlain College, Saint-Lambert, QC

Honours: Honour Roll (Fall 2024, Winter 2025); Dean's List (Winter 2026)
Certification: Generative AI: Ethical Practices and Technical Insights (Dec 2025)

SKILLS

Languages: Java, C#, Go, Kotlin, TypeScript, JavaScript, SQL, HTML/CSS, PHP

Frameworks: Next.js, React, Spring Boot, Spring WebFlux, ASP.NET MVC, JUnit

Tools & Technologies: Git/GitHub, Docker, Linux, SQL Server, Azure SQL, REST APIs, Postman, Jira, Object Storage

Methodologies: Agile/Scrum, Microservices, CI/CD, Unit Testing

EXPERIENCE

Université de Montréal, Remote: Web Developer Intern Mar 2026 – May 2026

- Developed and maintained web features for an AI-in-education platform using Next.js and TypeScript.
- Collaborated on feature development, debugging, testing, security, and performance improvements.

Champlain College, Saint-Lambert, QC, : Peer Tutor – First-Year Students Sep 2025 – Oct 2025

- Helped students understand programming concepts, debug code, and complete lab exercises.

PROJECTS

LANDERPRINT – NASA Space Apps Challenge 2026 Nov 2026
Lunar Landing Site Navigator; selected first by judges 4 times (Montreal). Demo | GitHub

- Built the science pipeline for comparing lunar south-pole landing sites and dates: Sun/Earth geometry via JPL Horizons, local DEM horizons, and provenance-backed JSON outputs.
- Implemented secure path handling and schema validation so missing science inputs stay unknown rather than fabricated.
- Collaborated in an Agile team across science, power, communications, terrain, and frontend workstreams.
- **Technologies:** Python, NumPy, Rasterio, PyProj, JPL Horizons API, pytest, Git/GitHub.

EduQlasse – AI-in-Education Platform Mar 2026 – May 2026
Educational web platform developed during an internship.

- Built teacher and administrator interfaces, including a blog system with content creation and review workflows.
- Contributed to interactive story modules and French content integration.
- **Technologies:** Next.js, TypeScript, Supabase, Git, GitHub.

Passion Jerseys – E-Commerce Platform Aug 2025 – Feb 2026
Client-based online store. Demo | GitHub

- Initiated contact with an external client and collaborated with teammates to gather requirements.
- Developed e-commerce features including product browsing, shopping cart, and checkout.
- **Technologies:** Next.js, Java, Spring Boot, Docker, SQL Server.