

Aum Zaveri

Toronto, ON • (437) 855-7883 • aumzaveri06@gmail.com • linkedin.com/in/aumzaveri

SUMMARY

Full Stack Developer with hands-on experience across the MERN stack, Next.js, and cloud-backed applications, from system design through deployment. Skilled at owning projects end to end — architecture, backend development, client communication, and CI/CD — while writing clean, maintainable code. Strong foundation in data structures, algorithms, and database design, with proven ability to lead technical work, mentor others, and deliver production-ready software on schedule.

HIGHLIGHTS OF QUALIFICATIONS

- Ranked 24th in Canada and in the top 20% globally in the IEEEExtreme Competitive Programming Competition, demonstrating strong algorithmic problem-solving under time pressure.
- Initiated and led two production applications — Commercial Xclusive and Mere Postings — from concept through deployment, owning backend architecture and client requirements.
- Teaching Assistant and Peer Tutor at George Brown College, with 600+ hours of one-on-one and group instruction in Data Structures, OOP, Web Development, and Software Engineering.
- Graduated with Honours from George Brown College, earning a place on the Dean's Honour Roll for four consecutive semesters (2022-2025).

TECHNICAL SKILLS

- **Full-Stack Development:** MERN (MongoDB, Express.js, React, Node.js), Next.js, .NET Core, Spring Boot, Flask
- **Programming Languages:** JavaScript, TypeScript, Java, Python, C#
- **Software Architecture:** Object-Oriented Design, Design Patterns, REST APIs, Microservices
- **Databases:** PostgreSQL, MySQL, MongoDB, Firebase Firestore, Query Optimization
- **Cloud & DevOps:** Firebase, Stripe API, Docker, CI/CD Pipelines, GitHub Actions, AWS S3
- **Practices:** Scrum, Kanban, Test-Driven Development (TDD)
- **Tools:** JetBrains Suite, VS Code, Visual Studio, Postman, Figma

PROFESSIONAL EXPERIENCE

Full Stack Developer

September 2025 - Present

George Brown College, Toronto, ON

- Initiated, led, and designed Commercial Xclusive, a marketplace platform for buying, selling, and leasing private commercial real estate.
- Initiated, led, and designed Mere Postings, a self-serve real estate listing platform enabling homeowners to sell independently with flexible, tiered brokerage support.
- Served as primary backend developer while contributing full-stack across the application lifecycle, using Next.js, React, Node.js, and Firebase.
- Managed client relationships and communication, translating business requirements into technical specifications.
- Built and maintained CI/CD pipelines to streamline deployment and testing.
- Integrated Stripe for secure payment processing across both platforms.

Software Developer Intern

February 2025 - September 2025

George Brown College, Toronto, ON

- Architected an evidence-based mobile application using React, Firebase, and Express.js.
- Acted as a key liaison between faculty advisors, peers, and the client, presenting project milestones and incorporating stakeholder feedback through an iterative process.
- Integrated the Stripe API to enable secure, reliable in-app payment processing.

Teaching Assistant and Tutor

January 2024 - April 2025 (Part-time)

George Brown College, Toronto, ON

- Provided 600+ hours of one-on-one academic support across HTML, CSS, JavaScript, C#, Python, Java, PHP, MySQL, Data Structures, Algorithms, and Mathematics.
- Assisted professors during lab sessions, resolving student questions and troubleshooting technical issues in real time.
- Planned and delivered interactive in-class tutoring sessions to reinforce weekly course material.

EDUCATION

George Brown College, Toronto, ON

September 2022 - April 2025

Advanced Diploma (Honours), Computer Programmer Analyst