Faryal Siddiqui

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EDUCATION

Toronto Metropolitan University — Sep 2022 – May 2026
Bachelor of Science in Computer Science — *Toronto, ON*

- **Dean's List - GPA:** 4.19/4.33
- **Relevant Coursework:** Object Oriented Programming, Data Structures and Algorithms, Databases, Machine Learning, Security, Operating Systems, Introduction to Software Engineering, Introduction to C/C++/Bash
- **Affiliations**: Deputy VP Careers & Co-op, TMU Computer Science Course Union | Member, Rewriting the Code

EXPERIENCE

Intuit — Jan 2024 – Aug 2024
Software Engineer Intern — *Toronto, ON*

- Achieved a 3 hour reduction in release cycle time by building an internal widget to automate release processes and streamline CI pipelines using **TypeScript**.
- Resolved 13 critical bugs in 11+ core web components, enhancing reliability and reducing the risk of failure during user interactions.
- Designed, engineered, and deployed 3+ reusable web components in **React.js** and **Node.js**, optimizing their integration across 29,000+ webpages in 4 core products.
- Drove the research, design, and implementation of an internal **Figma Code Connect** feature, resulting in a 25% drop in production errors by streamlining the integration of codebases with design specifications.

monstrARTity — Oct 2022 – Apr 2024
Web Developer — *Mississauga, ON*

- Developed 20+ webpages using **HTML**, **CSS** and **JavaScript** for 4+ artist programs, significantly enhancing the cross-platform user experience.
- Integrated secure payment methods using **PayPal API** for 50+ vendors' bookings, ensuring secure and robust transactions.
- Achieved an increase of 10,000+ users in traffic by reducing page load times by 55% through asset optimization.
- Improved organic search results by 37% by implementing rich snippets and keyword optimization, enhancing the website's visibility and traffic.

PROJECTS

BaristaBot | *Python, FastAPI, Diagflow, MySQL* — github.com/barista-bot

- Developed a Python-based NLP-powered chatbot to automate customer orders, utilizing **Dialogflow** for natural language processing and **FastAPI** for robust backend API management.
- Implemented end-to-end chatbot functionalities, including order placement, status tracking, and error handling, with **MySQL** integration for efficient data management and real-time updates.

TripNest | *React, Node.js, Express.js, MongoDB, AWS S3* — github.com/booking-app-clone

- Developed a scalable full-stack booking application displaying 10+ property listings, allowing users to rent homes.
- Built responsive and modern user interfaces using **React** and **Tailwind CSS**, integrated with secure backend APIs developed with **Node.js** and **Express.js** to optimize performance and user experience.
- Designed and implemented robust authentication, registration, and data modeling for property listings and user profiles using **Mongoose** and **MongoDB**, ensuring privacy, scalability, and reliability.
- Utilized **AWS S3**, for secure cloud hosting and file storage, enabling scalable and efficient deployment.

TECHNICAL SKILLS

Programming Languages: Python, Java, C/C++, JavaScript, TypeScript Ruby, SQL, HTML/CSS
Frameworks: React.js, Node.js, Redux, Express.js, Spring Boot, Angular, Django, FastAPI
Tools/Technologies: Linux, MongoDB, Git, Jenkins, Firebase, Postman, AWS, Figma, Docker, Kubernetes