

FARYAL SIDDIQUI

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EDUCATION

Toronto Metropolitan University

2022 – 2027

Bachelor of Science in Computer Science — GPA: 4.19/4.33

- **Awards:** Dean's List, Frances Gatto Memorial Award (\$1,100), Computer Science Award (Top 3 Highest Scoring Student)
- **Relevant Coursework:** Object Oriented Programming, Data Structures, Algorithms, Databases, Machine Learning, Security

EXPERIENCE

Intuit | Software Developer Intern

Toronto, ON | Jan 2024 – Aug 2024

- Architected an internal widget using **TypeScript** to automate release processes, reducing release cycle time by **1 hour** through automated commit tracking, release notes aggregation, and dashboard integration.
- Resolved **13** critical bugs across **11+** components, enhancing reliability by supporting **5+** teams.
- Engineered, tested, and deployed **3+** web components with **React.js**, **Jest** and **Cypress**, designed for integration across **29k+** webpages in **4** core products.
- Drove research, design and implementation of an internal **Figma Code Connect** feature to integrate codebases with design specifications, leading to a **25%** drop in production errors through accurate code generation.

monstrARTity | Web Developer

Mississauga, ON | Oct 2022 – Apr 2024

- Developed **20+** webpages using **React.js** 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 convenient transactions.
- Accomplished a **270%** increase in user traffic and engagement by implementing performance enhancements, including faster page load times and asset optimization using **JavaScript** and **CDN caching**.
- Boosted organic search results by **237%** through the implementation of rich snippets and keyword optimization, enhancing the website's visibility and traffic.

SKILLS

Programming Languages: Python, JavaScript, TypeScript, Java, C++, SQL, HTML/CSS

Frameworks: React.js, Node.js, Redux, Express.js, Spring Boot, Angular

Tools & Technologies: Linux, MongoDB, Git, Jenkins, Firebase, AWS, Figma, Docker, Kubernetes

PROJECTS

BaristaBot 🤖 | Python, Dialogflow, FastAPI, MySQL

- Engineered an **Python**-based NLP-powered chatbot to manage 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

- Developed a full-stack booking application using **React.js** and **Tailwind CSS** which displays **10+** property listings and allows users to rent homes. Implemented efficient **API routing**, request handling, and secure registration with **Node.js** and **Express.js**. Leveraged **AWS S3** for cloud hosting and file storage.

Cafe Management System 🍽️ | Spring Boot, Angular, Java, MySQL

- Created a full-stack Management System in **Spring Boot** and **Angular** to allow cafes to efficiently manage cafe operations, including managing categories, products, bills, and staff. Utilized custom **JWT authentication** logic to ensure secure and efficient sign-in processes.