# FARYAL SIDDIQUI

#### **EDUCATION**

## **Toronto Metropolitan University | Bachelor of Science in Computer Science**

2022 - 2027

- 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, Database Systems, Machine Learning

### **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.
- Closed 13 critical bugs across 11+ components, enhancing reliability by supporting 5+ teams.
- Built, tested and deployed 5+ core components using React.js, Jest, Cypress; used by 4 core
  products across 500+ webpages.
- 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 accurately
  generated code snippets.

## monstrARTity | Web Developer

Mississauga, ON | Oct 2022 - Apr 2024

- Created 20+ webpages for 4 artist programs using React.js leading to an enhanced cross-platform user experience.
- Integrated secure payment methods using PayPal API for 50+ vendors' bookings, ensuring secure and convenient transactions.
- Implemented performance improvements such as faster page load times and asset optimization using **JavaScript** and **CDN caching** which drove a **270**% increase in user traffic and engagement.
- Boosted organic search results by 237% through the implementation of rich snippets and keyword optimization, enhancing the website's visibility and traffic.

#### SKILLS

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

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

Tools: Linux, MongoDB, Git, Jenkins, Firebase, AWS, Figma

#### **PROJECTS**

**TripNest ()** | React, Node.js, Express.js, MongoDB, AWS S3

Developed a full stack booking application using React 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. Utilized 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.