

Zunaira Fauzan

zunairafauzan.13@gmail.com | 647-299-0209 | [linkedin.com/zfauzan](https://www.linkedin.com/zfauzan) | github.com/ZFauzan | Toronto, ON

SUMMARY OF QUALIFICATIONS

- Proficient in a broad spectrum of programming languages and tools, enabling effective contribution to diverse software development projects.
- Experienced in full-stack development, with expertise in both front-end and back-end technologies, as demonstrated in projects and professional roles.
- Strong understanding of database management principles, evidenced by successful completion of projects involving schema design, normalization, and optimization.
- Demonstrated leadership skills in various roles, including project management, event organization, and team collaboration, reflecting effective communication and organizational abilities.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, SQL, HTML5, CSS, PHP, MATLAB, Node.js, React.js, Git

Tools: Eclipse IDE, MS Visual Studio, PGAdmin, PostMan, GitHub, JIRA, Unix/Linux, MacOS, MS Windows, MS Word, MS Excel, MS Outlook, WordPress, Canva, Figma, Adobe Illustrator

PROJECTS

Car Rental Web Application – Scrum Master/Front-End Developer

SEPT 2022 – DEC 2022

- Designed web application using React.js, JavaScript, Node.js, Express, and CSS
- Applied object-oriented programming to develop UI components across the application.
- Extensively used Git for version control

Color Detection GUI – Back-End Developer

NOV 2022 – DEC 2022

- Developed computer vision application for colour analysis of an image to aid colour blind individuals.
- Implemented back-end using Python libraries including OpenCV, Pandas, NumPy, and Matplotlib
- Executed test cases for regression testing and performed documentation throughout.

Hospital Database Management System – Database Administrator

SEPT 2021 – DEC 2021

- Performed normalization to minimize redundancy and improved performance by 47%
- Worked with Oracle and Linux to complete project tasks.
- Created system design and database schema for SQL database.

EXPERIENCE

MATLAB Student Ambassador – MathWorks

FEB 2023 – PRESENT

- Promote MathWorks Student Challenges and MATLAB/Simulink resources via social media and prevalent communication channels.
- Engage with Engineering, Math, and Science student organizations to curate on-campus events to demonstrate state-of-the-art with MATLAB and Simulink.

Data Science Director – Metropolitan Data Science Association

SEPT 2021 – APR 2022

- Collaborated across teams to run successful marketing campaigns for events hosted throughout semesters.
- Raised funding to facilitate programs that promoted learning of data science tools including R, Python, and SQL through DataCamp.

EDUCATION

Toronto Metropolitan University (Formerly Ryerson University)

SEPT 2019 – APR 2023

B.Sc., Major in Computer Science

- CGPA: 4.00/4.33
- Awards & Certifications: Dean's List, Jack Roy Longstaffe Memorial Scholarship, CPR/AED Level C