

Muqtadir Ahmed

[Portfolio Website](#) | [GitHub](#) | [LinkedIn](#) | muqto14@gmail.com | +1 (514) 571-0814 | Montreal, Quebec, Canada

EDUCATION

McGill University · B.Eng., Electrical Engineering

Sep. 2020 - Dec. 2024

SKILLS

- **Languages:** Python, Java, C#, HTML, CSS, Javascript, Typescript, WPF, C
- **Tech:** ReactJS, AWS, React Native, Redux, EFCore, MongoDB, Docker, NodeJS, ExpressJS, Git, PostgreSQL, NumPy

EXPERIENCE

Nura Medical (Startup)

May. 2024 - Dec. 2024

Software Developer Intern | Front End Developer Intern

- Developed and delivered **7 high-impact features** for the application, significantly enhancing user experience and optimizing system functionality, utilizing **React**.
- Resolved **20 front-end bugs**, significantly improving application usability and reliability.
- Collaborated with a team of 2 developers in an agile environment, ensuring efficient sprint delivery and continuous improvement through clear communication and version control with **Git**.

Corning

May. 2023 - Sep. 2023

Software Developer Intern | Full Stack Developer Intern

- Implemented **15 new features** for **3 full-stack applications** using **React, Redux, C#, Entity Framework, and PostgreSQL** while using Git for version control and conflict management
- Improved usability by fixing 13 bugs in the front end and back end in 3 different web apps
- Collaborated with 4 developers, 3 designers, 1 product owner, and 1 product manager using agile methodology

Matrox / Zebra Technologies

Sep. 2022 - Dec. 2022

Software Developer Intern

- Implemented **5 new features** for the UI using **C#, WPF**, concepts of **Object Oriented Programming**, and **design patterns** to positively impact many clients while using Tortoise SVN for version control
- Wrote **10+ unit tests** in C# using **Nunit** to increase the code coverage and validate the written code
- Collaborated with 7 developers using **agile** methodology with 2-week sprint durations and tracked issues using **JIRA**

PROJECTS

MunchPoints (Hackathon Winner)

Jun. 2023

Personal Project | [GitHub](#) | [Devpost](#)

- Developed a **React, CSS, Node, MongoDB** application centralizing a universal point system for participating restaurants, enabling customers to accumulate points with purchases for future discounts
- Completed the project within a 48h constraint while working with a team of 2 developers

Parked and Moving Car Detection (Python)

Dec. 2023

Personal Project | [GitHub](#) | [Video](#)

- Detected parked cars, moving cars, and pedestrians with 88% accuracy using **Python**, YoloV8, and OpenCV

LEADERSHIP

- **Software Lead (McGill University) - Automated Storage/Retrieval System (Python):** Led 6 students as the software lead for a robotics project using Raspberry Pi and Python. The final system met and surpassed the system's requirements by 167% for delivery, 400% for sorting and had a success rate of 100%