

# SAMMY QURESHI

www.samq.ca · saminm.queshi@gmail.com · (647) 916-2963  
www.linkedin.com/in/saminqueshi · www.github.com/blitzwolfz

## EDUCATION

**Computer Programming & Analysis Advanced Diploma**  
George Brown College

cGPA: 3.82  
Jan 2024 - Present

## INTERNSHIP AND WORK EXPERIENCE

**Software Developer**  
*Rack-I*

Toronto, Ontario  
Feb 2023 - Aug 2023

- ◇ Spearheaded the development of the backend infrastructure, utilizing NodeJS, Express, and MongoDB to enhance data retrieval speed by 30%
- ◇ Collaborated with the front-end team to streamline the core application, reducing bugs by 20% through rigorous code reviews and testing
- ◇ Led the account setup process for backend software, cutting deployment time by 25% and boosting security protocols

**Hardware & Software Analyst Intern**  
*Ryerson University*

Toronto, Ontario  
Sept 2022 - April 2023

- ◇ Played a crucial role in designing an internal database for managing sensitive information, cutting data entry errors by 15% via enhanced validation
- ◇ Led the deployment of over 50 new devices, ensuring all hardware adhered to policy and compliance standards
- ◇ Managed the secure decommissioning of outdated hardware, safely wiping over 100 devices, with zero security incidents

**Data Clerk Intern**  
*Learning Enrichment Foundation*

Toronto, Ontario  
June 2022 - Sept 2022

- ◇ Efficiently handled client data within the CRM, reducing data processing time by 20% through optimized protocols
- ◇ Worked in an Agile SCRUM environment to enhance CRM and front-end functionalities, increasing user satisfaction by 10% based on feedback
- ◇ Authored detailed documentation for Agile best practices, helping reduce project completion time by 15%

## TECHNICAL EXPERIENCE

**Meme Royale** *TypeScript, JavaScript, MongoDB, JSON* <https://github.com/blitzwolfz/MemeRoyale>  
Developed a backend system to manage an online tournament, enhancing moderation efficiency by 25%. The project features tools for moderation, user management, and API data retrieval, utilizing both functional and object-oriented programming paradigms.

**Pokedex** *TypeScript, JavaScript, HTML, Axios, Tailwind CSS, Vite* <https://blitzwolfz.xyz>  
A modern Pokédex website built to reinforce API integration skills and frontend development. The project features cookie caching, search, and supports mobile-first design and PWA functionality.

**Red Java** <https://github.com/blitzwolfz/Red>  
A lightweight interpreter designed to delve into the core concepts of interpreter design and programming languages. Implemented object-oriented principles, including inheritance and polymorphism, and successfully executed over 100 test cases.

## TECHNICAL SKILLS

<b>Languages:</b>	Java, TypeScript, Python, SQL
<b>Frameworks:</b>	NodeJS, SQLite, PyUnit
<b>Libraries:</b>	Express, Axios, JSON
<b>Tools and Technologies:</b>	Git, MongoDB, LaTeX, Excel, MySQL
<b>Interests:</b>	Language Design, Natural Language Processing, Game Development