

SAMMY QURESHI

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EDUCATION

Computer Programming & Analysis Advanced Diploma
George Brown College

cGPA: 3.82
Jan 2024 - Present

INTERNSHIP AND WORK EXPERIENCE

Lead Backend Developer
Paulos Poetry

Aug 2024 - Present
Toronto, Ontario

- ◇ Spearheaded the development and implementation of the complete backend for the website.
- ◇ Enabled a 20% increase in poem submission speed through backend optimizations.
- ◇ Boosted content delivery efficiency by 100%, doubling performance.

Software Developer
Rack-I

Feb 2023 - Aug 2023
Toronto, Ontario

- ◇ 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
Toronto Metropolitan University

Sept 2022 - April 2023
Toronto, Ontario

- ◇ 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- ◇ Managed the secure decommissioning of outdated hardware, safely wiping over 100 devices, with zero security incidents.

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

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