

Huzaifa Syed

647-562-0696 | huzai4a@hotmail.com | [linkedin.com/in/hs2005](https://www.linkedin.com/in/hs2005) | github.com/huzai4a

EDUCATION

McMaster University

Bachelor of Engineering (Computer Engineering)

- **Grades:** 3.96 GPA, Dean's Honour Roll

Hamilton, ON

Sep. 2023 – Apr. 2027

EXPERIENCE

Software Engineering Intern

Digitera Interactive

- Minimized SQL injection risk in login and registration by introducing parameterized queries with PDO in PHP
- Refreshed event system UI using Vue.js
- Learned to optimize back-end connections from senior developers

Feb. 2022 – June 2022

Ottawa, ON (Remote)

Youth in Policing Intern

Durham Regional Police

- Facilitated youth forum for 550+ attendees, showing a 10% attendance increase from previous years
- Received leadership opportunities in various youth-centric events
- Built communication and teamwork skills by working in a smaller team over the whole term

July 2022 – Aug. 2022

Oshawa, ON

PROJECTS

Instagram Unfollow Tracker | *JavaScript (Node.js), HTML/CSS*

- Users upload data to reveal individuals they follow who don't follow back
- Scraped and processed user data from Instagram JSON files
- Identification of unfollowers without storing any user info
- Designed responsive UI using HTML/CSS

Jul. 2024 – Aug. 2024

Alien Escape | *C#, Unity*

- 2D Top-Down game where players guide an alien collecting ship pieces to escape
- Designed leaderboard and enemy AI functionality
- Explored the framing process of a project with collaborators
- Implemented condition handling when key events were triggered

Jan 2023 – May 2023

Quanser Interactive Self-Sorting Robot | *Quanser Interactive Labs, Python*

- Developed a movement system for the simulated Quanser robot
- Utilized colour and ultrasonic sensors to create a bin detection system
- Collaborated with design team to create functioning robot dispenser system

Jan. 2024 – Feb. 2024

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML/CSS, PHP, MySQL, C#

Frameworks: Bootstrap, Node.js, Vue.js, Unity

Concepts: Object-Oriented Programming, Asynchronous Programming, Document Object Model