

Zayed Umer

✉ umerz@mcmaster.ca

☎ 647-517-3009

🌐 github.com/zayedu

🌐 zayedu.github.io

PROGRAMMING SKILLS

- **Languages:** Python, Java, C, Bash, Batch, HTML, CSS, LaTeX, JavaScript, Git, SQLite
- **Technologies:** AutoDesk Inventor, MS Office, G Suite, GitHub, Jira

EXPERIENCE

- **LocoMobi World Inc.**, Mississauga, ON **Software Developer Intern** *May 2023 - August 2023*
 - **Python Development:** Developed Python programs to monitor LocoMobi World devices, implemented client notification systems.
 - **Quality Assurance:** Created testing plans, used TestFlight and JIRA for app updates and issue tracking.
 - **Automation Engineering:** Streamlined tasks on Linux and Windows using bash and batch.
 - **Technical Writing:** Created customer-friendly documentation on hardware module configuration.
- **Spinal Cord Injury Ontario**, Toronto, ON **Data Cleaning Coordinator** *June 2021 - August 2021*
 - **Data Integrity:** Cleaned and managed donor databases using Raiser's Edge software.
- **Albert Campbell Collegiate Institute**, Toronto, ON **Volunteer** *November 2019*
 - **Student Ambassador:** Represented the school during open house events.

PROJECTS

- **Personal Website**
 - Designed and developed a responsive personal website from scratch using HTML5, CSS3, and JavaScript.
- **Recycling System**
 - Engineered a Python program for material identification and classification. Designed a sustainable waste management mechanism.
- **Get A Grip**
 - Developed a Python software program for remote robotic arm control.

CLUBS

- **AI Society** **McMaster University** *2023 - Present*
- **Student Council** **Albert Campbell CI** *2021-2022*
- **Computing Club** **Albert Campbell CI** *2021 - 2022*
- **Co-President, Stock Market Club** **Albert Campbell CI** *2021 - 2022*

AWARDS

- 2022 Valedictorian Award Winner *Albert Campbell CI*
- 2022 Engineering Award of Excellence Scholarship *McMaster University*
- Dean's list *McMaster University*

EDUCATION

- **McMaster University** *Hamilton, ON*
Bachelor of Software Engineering *Expected Graduation: April 2026*