Zayed Umer

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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*
- **Google Student Developers Club** **McMaster University** *2022 - 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*