MUSSAB IMRAN

+1 (905) 550-4126 ⋄ Guelph, ON

mussabbi@uoguelph.ca ⋄ linkedin.com ⋄ Website

EDUCATION

Bachelor of Computer Science, University of Guelph (Minor: Applied Geomatics)　　　Graduated April 2024
Relevant Coursework: Object Oriented Programming, Data Structures & Linear Algebra.
Achievements: Entrance Scholarship, Dean's Honours List for Winter 2022 & 2023, Adknown Inc. Scholarship

SKILLS

Technical Skills	Java, C/C#, Python, Flutter, JavaScript, TypeScript, HTML, CSS, R, BASH, PostgreSQL
Technologies	Bootstrap, Node.js, Next.js, Angular, Docker

EXPERIENCE

Special Assistant, Strategic Research　　　　　　　　　　　　　　　　　　May 2024 - Current
Parliament of Canada　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Ottawa, ON*

- Conduct open-source research (OSR) on Persons of Interest (POI), analyze data to assess risks and compliance, and generate reports to inform strategic decisions and campaign messaging during election cycles.
- Develop and maintain applications to enhance OSR efficiency, and prepare and distribute daily newsletters and time-sensitive press summaries to executives, ensuring informed decision-making and streamlined operations.

Website Accesibility Co-ordinator　　　　　　　　　　　　　　　　　　　May 2023 - Aug 2023
College of Engineering and Physical Sciences　　　　　　　　　　　　　　　　　　*Guelph, ON*

- Revamping and ensuring compliance with **AODA's AA rating** for all Engineering and Biology department websites. (Took the websites from 60% to 95% conformance rating)
- **Developing PowerApps** integrated with SharePoint to enhance departmental workflows

Software Developer　　　　　　　　　　　　　　　　　　　　　　　　　　May 2022 - Aug 2022
MERAK　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Guelph, ON*

- Overhauled the ICAS client gateway (case management system) using **Angular, TypeScript, PostgreSQL and Docker**
- Iteratively liaised with key stakeholders and clients to gather product requirements to create a prototype using **JustInMind**
- Collaborated with my team in an **AGILE** environment to implement the prototype, iterating based on user feedback and testing to ensure alignment with project goals and enhance overall functionality

PROJECTS

Founder - Rentr Born out of a hack-a-thon, Rentr is an app created using **Dart** in **Flutter** and uses **Firebase** for its database management. It allows users to lend or rent items ranging from cameras to books allowing lenders to earn passive income and promote circular economy.

Academic Scheduler The program that was created is a useful tool for students who want to organize their schedules efficiently. The front end of the program was developed using **ReactJS** and **CSS** while the backend was in **Python** and the website was hosted using **NGINX**.

LEADERSHIP

- VP of Designs for GryphHacks, University of Guelph's first official hack-a-thon. I led a team of 3 to create digital assets for the web development team and worked on creating posts for the different social media platforms.
- Director of Communications for GCC (Guelph Coding Community) - Creating and implementing communication strategies that help the club's image and outreach. Also worked to create social media posts for the club.