

Faiz Mustansar

647-675-4143 | [Gmail](#) | [Linkedin](#) | [GitHub](#) | [Portfolio Website](#)

EDUCATION

University of Guelph

Bachelor of Computing in Computer Science | GPA: 3.7/4.0

Guelph, ON

Sept. 2023 – May 2027

- Relevant Coursework: Object Oriented Programming, Data Structures, Discrete Mathematics II, Statistics I

TECHNICAL SKILLS

Languages and Frameworks: Next.js, Java, React, Python, C, JavaScript, HTML/CSS, Tailwind CSS

Developer Tools: Visual Studio Code, Eclipse, git (GitHub, GitLab), Linux OS, Clickup

EXPERIENCE

Undergraduate Research Assistant

May 2024 - Present

University of Guelph

Guelph, ON

- Developing an AI chatbot using the ChatGPT API for MCS2020 and MGMT1000 courses to help answer student questions.
- Training and validating data so the chatbot can accurately answer questions related to course content.
- Using Python to train and test the chatbot through beta testing.
- Expected to reduce professors' email and discussion board workload by **14 percent** with the AI chatbot.

Software Developer

Feb 2024 - August 2024

Engineering Ambition

Guelph, ON

- Working with team members to come up with, design, and build software solutions using Next.js and React.
- Using Clickup for task tracking and GitHub for version control in project management.
- Creating responsive and visually appealing designs using Tailwind CSS.
- Following best practices in coding standards and version control using Git.

PROJECTS

OlympicPredictor - Hackathon | Next.js, TypeScript, Tailwind CSS, Python, Pandas, R Programming



- Secured **2nd place** out of **259 teams** in the CodeDex Hackathon, competing in the "Paris 2024 Olympics" track.
- Developed a predictive model to forecast the winners of the 2024 Paris Olympics, leveraging historical data from the 2021 Tokyo Olympics.
- Utilized Python and Pandas for data cleaning and analysis
- Built a responsive web application using Next.js, TypeScript, and Tailwind CSS to display predictions and analytics.

Champions League Dashboard | Next.js, Typescript, Tailwind CSS, Python



- Developing an interactive web dashboard for season 2023/2024 that consists of player stats, team stats, UCL Quiz and Match Predictor for the 2024/2025 season

Freelancer | Next.js, TypeScript, Tailwind CSS



- Developed professional portfolio websites for multiple clients, including a professor at Carleton University, showcasing over 30 academic publications and 10 research projects.
- Successfully increased clients' online visibility and engagement by **40%**

LEADERSHIP/EXTRACURRICULAR

Muslims In Tech

February 2024 – Present

Co-Founder and Software Engineer

- Served as Project Lead for multiple projects, driving the development process and ensuring timely delivery of features. Utilized GitHub for effective version control, code reviews, and collaboration across distributed teams.
- Implemented a GitHub Actions-based CI pipeline to automate integration, testing, and deployment, streamlining workflows and improving code quality
- Contributed to open source projects within the community, submitting pull requests, resolving issues, and adding new features
- Managed and enforced version control best practices, including branching strategies and commit conventions, to maintain a clean and efficient codebase across multiple projects.