

FAIZAH SAYYID

Toronto, ON | faizah.sayyid@gmail.com | [linkedin](#) | [github](#) | [portfolio](#)

TECHNICAL SKILLS

Programming Languages: Python, Java, C#, HTML, CSS, JavaScript, TypeScript, SCSS

Frameworks & Databases: Angular, Spring Boot, NestJS, MySQL, MongoDB, Firebase, React, Express, Node

Software & Tools: Unity, Git, GitHub, GitLab, VSCode, PyCharm, Asana

EDUCATION

University of Toronto

Toronto, ON

Bachelor of Science, Computer Science

May 2024

- **GPA:** 4.0
- **Relevant Coursework:** Object-Oriented Programming/Design, Discrete Mathematics, Linear Algebra, Calculus with Proofs, Digital Logic, Data Structures
- **Scholarships:** Ted Mossman Scholarship, High School Internal Scholarship - Staff Award
- **Awards:** Dean's List Scholar in the Faculty of Arts & Science 2020-2021

EXPERIENCE

TechRangle

Toronto, ON

Full Stack Developer Intern

May 2021 – Present

- Worked at one of the **Top Real Estate Startups and Companies in Toronto (2021)**
- Implemented frontend features from concept to development with **Angular**
- Developed **RESTful API** with **Spring Boot, NestJS, MySQL, MongoDB**, and **Postman**
- Collaborated with team members to integrate new features via the **CI/CD** pipeline

IAI Labs

Toronto, ON

Research Undergraduate Volunteer

May 2021 – Present

- Helped with experiment deployment for the **Mental Health America** project
- Used **Twilio API** and **Cron Jobs** to send messages to experiment participants

Kindred Systems Co-op Experience/Internship

Toronto, ON

Robotic Pilot Technician

Jul - Aug 2019

- Increased accuracy of the **machine learning** algorithm by remotely aiding robots with decision making.
- Worked with engineers and developers on testing new models by preparing and maintaining testing materials.

A&E Academy

Toronto, ON

Math and Physics Tutor

Aug 2020 – Jan 2020

- **Assisted students with their school work** by recognizing their misinterpretations, re-teaching difficult concepts, and providing them with problem solving techniques and strategies to approach certain problems.
- Taught students in **all grades** (1 - 12), especially high school students taking **Functions, Advanced Functions, Calculus**, and Grade 11 & 12 **Physics**.

PROJECTS

Hospital Host | MySQL, Express, React, Node

Jun 2020

- Participated in **EngHacks 2021** and developed a full stack web application in **36 hours**
- Lead a team of four in creating a website which provides a real time overview of the estimated wait times at nearby hospital emergency rooms
- Focused on **frontend** development with **React** to create a admin feature for hospitals
- Assisted with **backend** development to implement **RESTful API** and logic for calculating hospital wait times

Wikipedia Article Network | Python, HTML Parsing, Graphs, Dash

Nov - Dec 2020

- Worked with a team of four to create a Dash application that takes a Wikipedia article and parses through the HTML of the site to extract a network of related Wikipedia articles
- Created a graph data structure, and used a BFS algorithm to build a graph of interconnected Wikipedia Articles