

Ibraheem M. Hussain

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Personal Website: ibraheem-21.github.io/Portfolio-Web/

EDUCATION

University of Toronto - St. George

Toronto, Ontario

HBSc - Computer Science

Expected Graduation, June 2028

- o **High School Grade 12 Cumulative Average:** 97%, Honour Roll with Distinction
- o **Related Coursework:** Data Structures & Algorithms, Computer Organization and Programming, Objects & Design

EXPERIENCE

Match Official

Mississauga, Ontario

Ontario Soccer

May 2022 – Present

- **Registered Ontario Soccer Entry Level Referee** with over **50 games** of experience, demonstrating a strong understanding of game rules and officiating standards.
- **Served as a Youth Referee** for U7-U10 Recreational and Rep games, fostering sportsmanship and player development in younger athletes.
- **Acted as an Assistant Referee** for Recreational U18, Competitive, Adult League, and OPDL level games, enhancing match integrity and contributing to fair play across diverse competition levels.

Math/English Tutor

Virtual

Safe City Mississauga

Sep 2021 – Dec 2022

- **Provided weekly academic support and mentorship** to disadvantaged elementary students, dedicating **50+ hours** to tutoring in Math and English.
- **Fostered confidence and resilience** in students from low-income households, helping children progress from struggling to read simple sentences to effortlessly reading short stories.
- **Received highly positive feedback from parents**, demonstrating the impact of my teaching on student success and personal growth through educational support.

PROJECTS

Oakland, CA Weather Prediction Model

Mississauga, Ontario

Sole Creator

Oct 2024

- Developed a predictive weather model for Oakland, CA, using **pandas**, **scikit-learn**, and **matplotlib** to preprocess data, engineer features, and train a **Ridge regression model** on historical temperature and precipitation records.
- Enhanced model accuracy through **data preprocessing techniques** with pandas, including **forward-filling and feature engineering** for seasonal and weather-based metrics, improving next-day maximum temperature forecasting.

Currency Converter

Mississauga, Ontario

Sole Creator

July 2024

- **Developed a currency converter application** using a currency converter API, capable of converting over 50 global currencies, providing users with real-time financial data.
- **Implemented the project in Python**, demonstrating strong programming skills and the ability to integrate external APIs for practical applications.

Portfolio Website

Mississauga, Ontario

Sole Creator

Nov 2023 - Dec 2023

- **Developed a personal portfolio website** from scratch using HTML, CSS, and JavaScript to showcase personal projects and achievements, enhancing professional visibility.
- **Implemented user-friendly design elements** and responsive features, ensuring an engaging and accessible browsing experience across devices.

SKILLS

Programming Skills: Python - Strong, Java - Intermediate, HTML, JavaScript, CSS - Beginner

AWARDS

Reuben Wells Leonard Scholarship

University of Toronto, University College

Oct 2024

President's Scholarship of Distinction

University of Waterloo

May 2024

Engineering Award of Excellence

McMaster University

Mar 2024

University of Toronto Scholars Award

University of Toronto Mississauga

Jan 2024