# RAJAB REHAN

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## Education

#### Bachelor of Science (BSc): Computer Science

September 2022 - Present

Toronto Metropolitan University, Toronto, ON

• Relevant Topics: Discrete Math, Calculus, Trigonometry, Boolean Algebra, Algorithms, Object Oriented Design, Ethics and Professionalism

#### Martingrove Collegiate Institute

September 2018 - June 2022

- Demonstrated strong academics with a 4 year sustained honour roll and French Certification
- Top 6 Average of 92%, allowing for a \$2000 Entrance Scholarship to TMU
- Completed Advanced Placement (AP) level English
- Activities: Computer Science Club, DECA, Model United Nations, Key Club

## **Technical Skills**

Programming: Python, Java, HTML, CSS, Javascript, SQL, R, Unix, Kotlin

Tools: Git, VS Code, Pycharm, Visual Studio, GitHub, Arduino, MS Office, Mac OS, Windows

Languages: English, Urdu, Hindi, Punjabi, French

## Extracurricular

#### Metropolitan Data Science Association

January 2023 - Present

DataWorks Program

• Using the DataQuest platform, this program provides me with the opportunity to build and utilize my skills in the fundamentals of Data Analysis and Complex Queries using SQL and Web Scraping and API's using R.

#### **TMU Computer Science Course Union**

September 2022 - Present

First Year Representative

- Responsible for voicing the concerns of the 500 first year computer science majors at TMU
- Organized social events such as a Python Crash Course for nearly 100 attendees.

## Spark Hackathon | Humber College

December 2019

 Collaborated with a team of 4 during a 24 hour hackathon to create a concept plan for a smart street lighting solution under the prompt of "Smart Sustainable City".

## **Projects**

## Portfolio Website | HTML, CSS, JavaScript, Github

December 2022

• Website hosted on Github pages and Netlify, which implements classes, divs, hyperlinks, images, scripts, and other attributes to help create a personalized portfolio website.

## Centipede Game | Python, Pygame

January 2021

• Python application inspired by the popular Snake Game, implements 8-Bit 2D character models, sounds and various classes and functions

## **Distinctions**

# Software Fundamentals Certification | Toronto Metropolitan University

November 2022

• Unix, Git, Python and SQL Certification of Completion signed by Dr. Dimitri Androutsos.

#### Pascal Math Contest | University of Waterloo

March 2019

• Award of distinction for scoring in the top 25% of all international competitors.