SAAD MAKROD

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SUMMARY OF QUALIFICATIONS

- 4 months using HTML, CSS, and JavaScript and 2 months experience with MySQL and PHP
- 2 years of experience using Java and 6 months experience using Python and C
- Strong communication and leadership skills developed as Vice President of MGCI Athletics Committee
- Consistent teamwork skills exhibited through role as Virtual Program Monitor with the University of Toronto
- Strong passion for learning demonstrated by use of time management skills to produce several side-projects while studying full time at the University of Toronto
- Excellent independent learning skills showcased by the development of side-projects and academic success in an online setting

EDUCATION

Candidate, Honors Bachelor of Science • University of Toronto • 2020 – Present

- Computer Science – *Specialist in Software Engineering,* CGPA: 3.90/4.0, UofT Scholars Award recipient

PROJECTS

Portfolio Website • HTML, CSS, JavaScript • June 2021

- Developed portfolio website using HTML, CSS, and JavaScript adhering to the W3C Validator resulting in an accessible, visually pleasing website that can be accessed by everyone
- Created a responsive design using CSS Media Queries to develop a website that has an optimized view on all platforms without loss of content resulting in a website that can be used to full capacity anywhere
- Implemented image carousels, and time-specific greetings using JavaScript to enhance user experience and create an interactive design for the user

Automobiles Database • PHP, MySQL, HTML, CSS • July 2021

- Created an automobiles database using MySQL to store the make, model, year, and mileage of different automobiles, resulting in a simple, understandable database that can be accessed by using PHP PDO
- Developed an interface using PHP with a Model-View-Controller and CRUD design ultimately optimizing the design of the application and increasing functionality for the user
- Implemented features such as the use of POST, Redirect, GET and the use of htmlentities to prevent HTML and SQL injection leading to a secure interface for the user

EXPERIENCE

Virtual Program Monitor • University of Toronto • Sept 2020 – April 2021

- Tailored marketing events towards students' mental health leading to the participation of hundreds of students
- Created, and led UofT virtual programs leading to interest from students and a motivated environment

Vice President • Athletic Committee • Sept 2019 – June 2020

- Tailored event by analyzing student preferences encouraging participation in sports for over 1400 individuals
- Led a small team of five individuals to manage events and activities while responding to needs of student body

Product Marketing Manager Intern • Microsoft • July 2019 – Aug 2019

- Created an inventory app that smoothened the query process for over 500 employees, later presented at the Microsoft Canada Annual General Meeting
- Developed a Power BI dashboard to showcase the difference between income and housing prices across the country, receiving praise from peers on uniqueness of idea
- Started initiative for health and wellness by creating a meal app after analyzing the need of university interns