

SAAD MAKROD

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SUMMARY OF QUALIFICATIONS

- 2 years of experience using Java and 6 months experience using Python and C
- Solid understanding of object-oriented design exhibited through Java projects
- Proficient with the software design process including debugging and testing with JUnit5 developed through progress in CSCB07 – Intro to Software Design
- 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 independent learning and problem solving skills as demonstrated by years of academic success
- Excellent time management skills developed through years of managing academic, extracurricular, and work related obligations

EDUCATION

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

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

PROJECTS

Medieval Times RPG Game • Java Object Oriented Programming • June 2020

- Researched and developed object-oriented game that uses Java Swing implementing several classes to promote encapsulation resulting in a dynamic game that can interact with the user
- Presented RPG game to a group of 10 peers receiving positive feedback and interest

Deck GUI • Java Object Oriented Programming • May 2020

- Developed a Deck GUI using Java Swing and Java Object Oriented Programming to promote encapsulation resulting in an interactive application for the user

EXPERIENCE

Virtual Program Monitor • University of Toronto • Fall 2020 – Present

- Tailored marketing ideas towards improving student mental health and creating a positive environment
- Created, led and monitored UofT virtual programs by working with a team of five individuals leading to an increase in interest from students and a more motivated work environment

Vice President • Athletic Committee • September 2019 – June 2020

- Tailored a program by analyzing student preferences that encourages 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
- Developed a system that allowed team to respond to problems and complications in a time efficient manner without effecting pending priorities and deadlines

Product Marketing Manager Intern • Microsoft • Summer 2019

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