Saad Ahmed

email.saadahmed@gmail.com | 647.575.0930 | L5M6S6, Mississauga

EDUCATION

UNIVERISTY OF OTTAWA
Honours BASc in Computer Engineering
Sept 2017- Present | Ottawa, ON
Expected Graduation -2021

COURSES

UNDERGRADUATE
Computer Architecture
Programming: OOP, Software Engineering
Circuit Theory
Data Structures and Algorithms
Discrete Mathematics

SKILLS

PROGRAMMING
Proficient:
• Java
• HTML/CSS
Intermediate:
• Python
• C++
Familiar:
• iOS Xcode
• MySQL

CREATIVE
Proficient:
• Photoshop CC
• Premiere Pro
Intermediate:
• Sony Vegas
Familiar:
• Lightroom
• Cinema 4D

GENERAL
• Microsoft Office
• Ontario Drivers License
• Ontario Security Guard License
• First Aid/CPR/AED Grade C

COMPETITIONS

2019   MakerCon UOttawa
2018   IDeA UOttawa

SUMMARY

I am an undergraduate student pursuing a degree in Computer Engineering student (Third Year) at the University of Ottawa, with experience designing and developing software within a team environment. Currently seeking new opportunities to apply and further develop skills.

PERSONAL PROJECTS

PERSONAL WEBSITE | HTML/CSS
Created a mobile and desktop website using HTML and CSS to hold personal portfolio.
•Used to show Programming and Creative endeavours.
December 2018

THE JOURNEY | Android Application | Java | Android Studios
Designed and developed a mobile game that allows the user to choose their own adventure by swiping right or left.
• Handles substantial amounts of data and complex control flow using data structures such as object trees, lists, Hash-Maps, and sets while minimizing memory allocation.
• Designed and implemented algorithms to load features and animations, also to ensure project scalability to accommodate for different aspect ratios of devices.
• Implemented methods to save game state, accessing mobile device internal storage.
August 2019

WEBSITE LOGIN AUTOMATION | Java
• Utilized Selenium framework to create script to automatically log into various social media such as Facebook and Twitter.
April 2018

WORK AND VOLUNTEER EXPERIENCE

WEI CENTRE | Lead Volunteer
August 2017 – August 2019 | Mississauga, ON
Help lead and organize group activities. Assist in community outreach and recruitment of new volunteers.

MARYLEBONE CAFÉ | Customer Service
March 2018 – August 2019 | Mississauga, ON
Use of interpersonal skills. Maintained professional working relationships with colleagues, customers, and vendors.

STUDY CIRCLE | Volunteer Tutor
April 2015 – December 2017 | Mississauga, ON
Use of interpersonal and leadership skills. Maintained professional working relationships with colleagues, supervisors, and students. Assist with teaching, supervision, and safety of students.