Ahmed Amer

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Education

BACHELOR'S DEGREE | SEPT 2018 - PRESENT | SHULICH SCHOOL OF ENGINEERING

· Major: Software Engineering
· Current GPA (3rd year): 3.605/4.000
· Related coursework: Principles of Software Development (OOP) (A+), Computer Organization (Memory organization and machine code) (A+), Data Structures and Algorithms (A)

Skills & Abilities

PROGRAMMING LANGUAGES

· Well versed in C, C++, Java and OOP Design procedure.
· Comfortable with Python, MIPS Assembly, Processing, Git
· Have worked with HTML, CSS

COMMUNICATION

· Very strong communication skills in both written and verbal communications. Very team driven and open to criticism or encouragement.

LEADERSHIP

· Often takes lead during group projects and tries to organize jobs based on people's strengths and abilities.

Experience

SALES AND ADDMISSIONS| CALAWAY PARK | 2016 - 2018

· A senior sales associate responsible for greeting guests, providing admission to the park and micromanaging junior associates when there are no team leaders around.
· Superb communication skills were developed for guests to feel welcomed into the park.

Projects

TIC-TAC-TOE

· A console-based Tic-Tac-Toe game written in java in order to learn Object oriented design.
· Utilizes a human player with 3 different bot modes.

STUDENT REGISTRATION SYSTEM

· A java application written to emulate a student registration system
· Multithreaded to allow multiple users
· Uses TCP Client-Server architecture.
· Uses a MySQL database to hold information about students and courses

Achievements

SCHOLARSHIPS

· Jason Lang (2019, 2020)
· Professional Engineers', Geologists' and Geophysicists' Women's Club of Calgary Bursary (2019)
· SSE Bursary for Engineering Students (2018)
· Alexander Rutherford (2018)

Interests

Soccer   Basketball   Swimming

Learning new Programming languages   Hackathons

Body training