
UMAR KHAN

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SKILLS SUMMARY

- Knowledge of object-oriented programming using Python, Java, JavaScript, and C, from academic training in high school and university
- Experience executing a trial-and-error method of testing to various programs by repeatedly test running a block of code to eliminate any encountered errors, yielding in various test results
- Demonstrated problem solving skills from identifying a problem in a specific block of code, analyzing the situation, and ultimately deciding on a solution to resolve problems

EDUCATION

Bachelor of Science Honours Computer Science Software Engineering Specialization Co-op

Sep 2020 - Present

University of Windsor, Windsor, ON

- Major Average: 83.6%

ACADEMIC PROJECTS

Computer Calculator, University of Windsor, Windsor, ON

Oct 2020 - Dec 2020

- Constructed and coded a functional calculator program with use of C

Aerial Shooter, Vincent Massey Secondary School, Windsor, ON

Apr 2020 - May 2020

- Programmed a plane themed fixed shooter game, involving Java
- Taken multiple trial and error runs to get the right result for game characters

Car Escape, Vincent Massey Secondary School, Windsor, ON

Apr 2019 - Jun 2019

- Coded a fixed shooter game involving cars, in a horizontal format, utilizing Python

Paint Application, Vincent Massey Secondary School, Windsor, ON

Dec 2018 - Jan 2019

- Created an application similar to Microsoft Paint using Python

Space Invaders, Vincent Massey Secondary School, Windsor, ON

Apr 2018 - Jun 2018

- Produced a Space Invaders style game with use of JavaScript

Sonic Shooter Game, Vincent Massey Secondary School, Windsor, ON

Jun 2018 - Jun 2018

- Partnered with a classmate to design a sonic-themed fixed shooter game with use of JavaScript
- Designed code for first level of game, with an animated moving player

EXPERIENCE

Security Guard

May 2019 - Jun 2019

Windsor, Ontario

- Analyzed instructions from managers and co-workers and implemented required processes leading to a 100% success rate
- Directed and signaled drivers to an open parking spot while ensuring a smooth flow of traffic and no incidents
- Communicated and collaborated with managers and assessed situations with 3-4 security guards to ensure building was secure