JUSTIN KWINECKI

Software Engineering Undergrad

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GitHub: https://github.com/jjustin-k | Portfolio: https://jjustin-k.github.io./

I am an innovative and analytical student pursuing a degree in Software Engineering at McMaster University and actively seeking an Internship/Co-Op position in the technology field. I will apply my existing knowledge of software principles, including Object Oriented Programming and data structures and algorithms, in a professional setting where I can gain valuable work experience from industry leaders.

EDUCATION

MCMASTER UNIVERSITY **2022 - Present**
Bachelor of Software Engineering Hamilton, ON.
Current Level 2 GPA of 12/12 (equates to a 4.0 on a 4 point scale)
Honors: First year DeansList (3.9/4.0 cGPA)

Relevant Coursework: Object Oriented Programming (Done in Java, Python, and C), Software Engineering Practice and Experience (Worked with Linux Systems/BASH, and low level C programming), Data Structures and Algorithms (Different types of algorithms and data structures ie. Stacks, Trees, Maps, etc, Along with big O notation), Software Development 1: Intro to Software Development (Software life cycle, interfaces and classes, testing and verification).

MY SKILLS

Technical Skills: Python, C, Bash, Java, CSS, HTML, JavaScript, Verilog, Autodesk Inventor.
Soft Skills:

- **Leadership:** Demonstrates exceptional leadership skills to inspire and motivate team
- **Problem-Solving:** Proficient in anticipating solutions and can analyze and explain a wide range of problems.
- **Dedication:** I consistently strive for excellence. My relentless drive and passion allows for continuous learning and personal growth.
- **Teamwork:** I believe collaboration and synergy are key for success and efficiency.

PROJECTS/ EXPERIENCE

Portfolio Website: Built fully from scratch using HTML, CSS, Javascript and Bootstrap (contains more information about my projects: https://jjustin-k.github.io./)
Face-Recognition Software: Built a program in python using opencv and face_recognition, to be able to recognize known people.
Python, Matplotlib, Numpy, Scikit-Learn, and Pandas: As my first machine learning project, I attended a workshop where I created and displayed a program that predicted the odds of having kyphosis at different ages.
C and Bash: Designed and programmed a password security system that determines the strength of passwords that meet specific security standards.
Python and Quanser: Was the lead developer in a project that created a program to control a mechanical gripper that picks up multiple different tool boxes and places them in specific autoclaves dependent on their characteristics.