##### Huzaifa Jahan

531, Lott Crescent Milton, ON, L9T 7P9 **Email**: [huzaifa.jahan@outlook.com](mailto:huzaifa.jahan@outlook.com)

**Phone**# +1 647-561-8321 GitHub: <https://github.com/huzaifa-jahan>

**Education: Graduated //**

York University, Toronto, ON | Bachelor of Science, Computer Science| 2017-2022

**Relevant Courses Taken:**

|  |  |
| --- | --- |
| Machine Learning | Advanced Object-Oriented Programming |
| Data Structures and Algorithms | Computer Architecture |
| Engineering Design Principles | Signals and Systems |
| Introduction to Embedded Systems | Engineering Projects: Management, Economics & Safety |
| Introduction to Database Systems | Design and Analysis of Algorithms |

**Relevant Skills //**

**Software Languages and Tools:**

**Proficient**: Java, SQL, Python, Object Oriented Programming & Design, HTML & CSS, Data Management, RISC-V

**Familiar**: DBMS, Jupyter Notebooks, Verilog, Logics Math, LabVIEW, MATLAB

**Related Skills:**

Proficient in Agile Software Development methodologies, Problem formulation -- Solution formulation, Root cause analysis, DAQ and Proficient with various Data structures and sorting algorithms.

**Software Projects //**

**Heart Rate Monitor:**

* Designed an interface to read inputs from an optical sensor to monitor the heart rate of a person.
* The interface had a GUI component which was built using Eclipse IDE in Java.
* The GUI displayed the information in the form of a real-time graph when the sensor was connected to a person.

**EZ Seller:**

* Created a web platform for auto shop owners to buy and sell automobiles.
* The application was built in Java and made use of APIs to interact with different modules.
* The application also had an interface for buyers & sellers who can browse the catalog of the auto shop owners.

**Student Management System:**

* Designed an application for administrators to manage students in a school.
* The application interface had forms through which a student can be created and stored in a SQL database.
* Implemented features to retrieve, modify, delete student information based on user access levels.

**Currently Completing:**

* Azure 104 Certification - *Azure Administrator*
* *SCRUM CSM 101 – Certified Scrum Master*