

Huzaifa Jahan

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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*