Robert Reis

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Functional Skills

Languages - Python, Java, SQL, JavaScript, HTML, CSS, C++, Bash

Software - Windows 10, Linux/Unix, Git/Github, Microsoft Office Suite (Excel, Word, PowerPoint)

Databases - Oracle SQL Developer, MongoDB, MySQL

Education

Ryerson University

Sept 2019 - May 2024

- > Computer Science Honours BSc. (Co-op)
- **➤ CGPA -** 3.87
- ➤ Relevant Courses Data Structures & Algorithms, Database Systems, Software Engineering

Projects

Daily Planner | Github

- ➤ A web app with a clean focused design allowing users to plan their day while viewing the forecast for any city in the world.
- ➤ Developed backend server functionality allowing tasks to be created, updated and deleted. Assisted front-end team with design and user experience.
- ➤ Technologies: MERN Stack (MongoDB, ExpressJS, React, NodeJs)
- ➤ Other: Git/Github, VS Code Live Share

Retail Store System Manager | Github

- Collaborated with a team of 2 developers to create a comprehensive system manager for retail establishments to keep track of inventory, transactions, as well as employees across multiple stores using a central database.
- ➤ Implement the store design scheme in Oracle SQL. Directed front-end team in the use of Tkinter as the GUI library.
- ➤ Technologies: OracleSQL, Python, Tkinter
- Other: Lucidchart (For designing Database Schema)

Sorting Algorithm Visualizer | Github

- ➤ A fun and interactive visualizer used as a way to learn and view popular sorting algorithms in action. The visualizer helped undergrad students, as well as applicants to CS, be more comfortable with sorting algorithms.
- > Spearheaded solo development after being inspired by the "15 Sorting Algorithms in 6 Minutes" video.
- ➤ Technologies: Python, PyGame Library

Work Experience

McDonald's Crew Member

May 2017 - June 2020

- Communicated effectively in a high-intensity environment
- Completed tasks essential to the day to day operations with minimal to no supervision