Ibrahim Mohamed

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Memorial University of Newfoundland

St. John's, NL

BSc In Computer Science & Business Administration Minor 3.8 GPA

2020-2024

Coursework: Data Structures/Algorithms, Web Programming, Object-Oriented Programming



Technical Projects

Personal Portfolio Website

HTML, JavaScript, CSS

Feb 2022-Mar 2022

- Built a personal portfolio website that contains my achievements using HTML, CSS, and JavaScript.
- Designed the layout using the Bootstrap framework in CSS, and made it interactive using JS libraries.
- Hosted the website on GitHub pages, and used a custom domain to deliver it to end users.

To Do List

Python (Flask), SQL Lite, CSS, HTML

Jan 2022-Feb 2022

- Developed a web-app using the Flask framework in Python that allows users to create their own to-do-lists.
- Allowed users to add, update and delete items from their To-Do-List by following the CRUD principles.
- Used SQLAlchemy to facilitate the connection between the web-app and the SQL Lite database.
- Hosted the web-app using Microsoft Azure, and used a custom domain to deliver the app to end users.

Password Generator

Python (Flask), HTML, CSS

Oct 2021-Nov 2021

- Developed a web-app using the Flask framework in Python, that allows users to generate custom passwords.
- Used CSS and HTML to create the structure and design of the app, and to add support for mobile devices.
- Allowed users to have several different customization options by using the random module in Python.
- Hosted the web-app using Microsoft Azure, and used a custom domain to deliver the app to end users.

🖐 Skills

👍 Programming: Python (Django,Flask, SQLAlchemy), HTML, JavaScript (React), CSS, Java.

Databases: SQL Lite. AWS Version Control: Github

Certificates

University of Michigan - Python Data Structures	Aug 2021
University of Michigan - Using Python to Access Web Data	Aug 2021
Johns Hopkins University - HTML, CSS, and Javascript for Web Developers	Feb 2022
Amazon - AWS Certified Solutions Architect	July 2022