Sa-Adat-Azam Sajeed (he/him)

ssajeed@student.ubc.ca | +1 236 886 1945

Vancouver, BC | github.com/sajeedazam

EDUCATION

University of British Columbia (UBC) - *Graduating in May 2024*
- B.Sc. in Computer Science

RELEVANT COURSEWORK

Computer Hardware and Operating Systems, Internet Computing, Advanced Relational Databases, Intermediate Algorithm Design and Analysis, Applied Machine Learning, Algorithms and Data Structures

SKILLS

Languages
• Java   • JavaScript   • TypeScript   • HTML   • CSS   • SQL   • Python   • PHP

FrameWorks
• Node.js   • Express   • React-Redux   • JUnit

Developer Tools
• Git   • MongoDB

PROJECTS

ProQuest - *Applied Industry Practices course project*   **May 2023 - August 2023**
- A **Node.js** website for liaison between customers and professionals, to provide and receive specialized services.
- Used **MongoDB Atlas Cluster** for database. Created a number of collections that have intertwined logic, to facilitate increased efficiency in user data organization.
- Implemented all the backend routes and controllers needed to perform the necessary server side actions, including using an **API** for forward geocoding using **Express**.
- Used **HTML** and **CSS** for frontend styling, and **JavaScript** along with **React** and **redux** to handle the backend.

Inventory Management - *Applied Industry Practices course assignment*   **May 2023 - July 2023**
- Used **MERN** stack to create a mini project to demonstrate the use of respective programming languages and frameworks.

Spotify Playlist Display - *Personal project*   **February 2023 - March 2023**
- Applied **JavaScript**, **Axios**, and **Spotify API** to display songs in a Spotify playlist using user playlist URL, to experiment the use of calling APIs and parsing **JSON** objects.

VehicleManager - *Software construction course project*   **September 2020 - December 2020**
- Part **Java** compiler part **Swing GUI** program used to organize and display user vehicle information.
- Used **OOP** paradigm for programming structure, **JUnit** for testing, **JSON** for saving and loading data.