MOHAMED MOHAMED — SOFTWARE ENGINEER

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SUMMARY

A full-stack software developer who is driven and eager to learn new things. I learned about web application development at all levels of the stack by participating in a web development boot camp, building a variety of web applications, and overcoming obstacles along the way. I have developed strong collaboration skills while working in teams. In order to continue creating and delivering solutions and products that meet the needs of the business and the end customers, I strive to demonstrate excellence as a developer by honing my technical skills and remaining up to date on technological and business trends.

SKILLS

LANGUAGES: JavaScript, HTML, CSS, SQL, Ruby, Python
FRAMEWORK/LIBRARIES: NodeJS, Express, ReactJS, jQuery, Ajax, EJS, Bootstrap, SASS, Axios, MaterialUI, Bootstrap
SYSTEMS AND DATABASES: PostgreSQL, Git, Airtable, Agile and Scrum
TESTING: Cypress, Mocha, Chai, Storybook

EMPLOYMENT

Talent Creator Inc., *Software Engineer*   03/2022 - 04/2022
- Used Trello as a project management tool to break down and identify the business requirements, create user stories and small daily deliverables, and Zoom to lead daily standup team meetings, adopting Agile and Scrum methodologies to complete the project in a month.
- Conceptualized, designed, and implemented a real-estate management tool by fetching data from an Airtable database with added features that allow users to search and filter by certain parameters.
- Used IBM Watson Discovery to fetch projects and documents from an enriched data collection hosted on the IBM cloud and created queries to navigate through the data using specific parameters.
- Created and designed a REST API using Node.js and Express to collect data in JSON format and used Axios to send the data to the client side.
- Set up a front-end (using React.js) to display the data received, while paying attention to style and features.
- Created helper functions to add functionality to the buttons and to manipulate the data fetched from the Node.js API.
- Implemented MUI React Components to aid with designing the user interface (UI) and utilizing responsive web design concepts to ensure compatibility across different resolutions.
- Maintained a consistent log of changes in a private GitHub repository to maintain good source code management.

PROJECTS

aria.io   09/2022 - Current
Participated in a weekend hackathon challenge to create a voice recognition-based navigation app.
Stack Used: React.js.

Nipsey   09/2022 - 09/2022
Created a voice assistant app that gives users inspirational quotes using their voices only. Used Alan AI's API to generate the voice and Alan Studio to handle voice commands. The front-end and UI/UX were designed using React and MaterialUI.
Stack Used: React.js, Alan Studio.

CryptoNite   02/2022 - 02/2022
A web application that allows crypto hobbyists to browse through popular cryptocurrencies, as well as accessing crypto-related news.
Stack Used: ReactJS, NodeJS, Express, PostgreSQL.

FoodSkip   01/2022 - 01/2022
A clone of "SkipTheDishes" which allows users to place food orders for pickup.
Stack Used: NodeJS, Express, Twilio, Sass, PostgreSQL.

EDUCATION

Lighthouse Labs   11/2021 - 02/2022
Diploma of Web Development 2022

University of Toronto   09/2015 - 06/2019
Bachelors of Sciences 2019
Major in Biology with a double minor in Psychology and Canadian Studies