

MOHAMED MOHAMED

SOFTWARE ENGINEER

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SUMMARY

A full-stack software developer who is driven and eager to learn new things. 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. Also, I have built and written automated tests for various apps. 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 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, MongoDB

TESTING: Cypress, Mocha, Chai, Storybook, Jest

PROJECTS

Kountit 12/2022 - Current

Created a full-stack CRUD app that allows businesses to manage their inventory. Created the front end using React and Bootstrap; and the back end using Node.js and Express. Utilized redux toolkit for state management and creating actions.

Stack Used: MongoDB, Express, React.js, Node.js, Redux, Bootstrap.

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.

EMPLOYMENT

Talent Creator Inc., Software Engineer - Contract Full Time 03/2022 - 04/2022

- Utilized Trello to identify business needs and technical requirements. Participated in sprint planning and daily standup meetings with the project manager, adopting Agile and Scrum methodologies.
- Used Watson Discovery and Watson Assistant to process, visualize, and enrich data from data collections and integrated them into various web applications.
- Created several REST API back-end servers using Node.js and Express to handle form data coming from the front-end, parse into JSON, and send a response to the front-end.
- Designed various front-end interfaces and components using React.js to display the response from the back-end, while paying attention to styling using libraries such as MaterialUI to render various components easily.
- Maintained a consistent log of changes in a private repository on GitHub to maintain and promote good source code management.
- Deployed multiple web applications using Heroku and Netlify.

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