

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

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|---|-------------------|
| 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. | |

EMPLOYMENT

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|---|-------------------|
| Talent Creator Inc., <i>Software Engineer - Contract Full Time</i> | 03/2022 - 04/2022 |
| <ul style="list-style-type: none">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

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| 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 | |