# MOHAMED MOHAMED

## Full Stack Software Engineer

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### SUMMARY

I'm a full-stack developer with project-level experience in languages such as JavaScript, HTML, CSS, SQL, and Ruby as well as many frameworks and libraries such as NodeJS, Express, ReactJS, jQuery, and more. I'm looking for software developer roles to further utilize and develop my skills in problem-solving, and build robust projects and applications that are easy to use and valuable to the daily lives of customers and clients.

#### WORK EXPERIENCE

### Web Development Consultant

Talent Creator Inc | March 2022 - April 2022

- Utilized REST API calls to fetch data from a database with access given by the project manager.
- Set up a middleware (using Express and NodeJS) with multiple endpoints to parse JSON data and handle the received data.
- Created caches by utilizing the NodeCache library to allow data persistence throughout the multiple endpoints and overall response time.
- Utilized Axios to send requests from the back-end to the front-end and vice-versa, handling error requests along the way.
- Set up a front-end (using React and Axios) to display the data received, while paying attention to style, functionality, and features.
- Implemented MUI React Components to aid with designing the front-end components and utilizing responsive web design concepts to ensure compatibility in different screen sizes and resolutions.
- Deployed the front-end using Netlify and the server-side using Heroku, with sensitive information such as API keys stored as environmental variables outside of the source code.
- Utilized Trello to break down the project into user stories and small daily deliverables and Zoom to have daily team meetings, adopting Agile and Scrum methodologies.
- Maintained a consistent log of version changes in a private repository on Github.

### PROJECTS

<u>codewithmoe</u>

July 2022

Created a personal portfolio application that showcases my previous projects.

- Utilized CSS variables to allow for code modularity and style consistency.
- Stack Used: React, CSS.

<u>CryptoNite</u> February 2022

Created a cryptocurrency app that allows crypto hobbyists to browse through popular cryptocurrencies and access crypto-related news.

- Utilized coingecko API to fetch information about each coin and Crypto News API to fetch the latest crypto news.
- Stack Used: React.js, Express, Node.js, PostgreSQL.

FoodSkip January 2022

Created a food application that allows users to place food orders for pickup.

- Users can browse through a menu of different food items and place an order. Using the Twilio API, the user receives an SMS text with confirmation of their order.
- Stack Used: React.js, Express, Node.js, PostgreSQL.

## EDUCATION

Diploma of Web Development Honours Bachelor of Sciences Lighthouse Labs | 2021-2022 University of Toronto | 2015-2019

## SKILLS

JavaScript

- HTML, CSS, SASS, and Bootstrap
- React.js and Material UI

Node.js and Express

PostgreSQL

Git and Github