# MOHAMED MOHAMED | Software Developer

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## **Summary**

I'm a driven, and highly-motivated full-stack software developer who is eager to grow and learn. By attending a web development bootcamp, I learned about web application development across all levels of the stack by building a versatility of web applications and overcoming challenges along the journey. I have worked in team environments where I was able to develop strong collaboration skills. I strive to demonstrate excellence as a developer by sharpening my technical skills and staying on top of technical and business trends to continue creating and delivering solutions and products that meet the business's and customer's needs and grow along the way.

# **Professional Experience**

## Software Developer

**Talent Creator Inc.** | 03/2022 - 04/2022

- Used Trello to break down and identify the business requirements and create user stories and small daily deliverables, and Zoom to lead daily standup team meetings, adopting Agile and Scrum methodologies.
- Collaborated with another team member to conceptualize, design, and implement a product specific to the needs of the project given a certain deadline.
- Utilized software engineering best practices for software development life cycle (SDLC) by planning, designing, building, and deploying.
- Set up a front-end (using React.js) to display the data received, while paying attention to style, functionality, and features.
- Implemented MUI React Components to aid with designing the user interface (UI) and utilizing responsive web design concepts.
- Maintained a consistent log of changes in a private GitHub repository to maintain good source code management.
- Set up a middleware (using Express and NodeJS) with multiple endpoints to parse JSON data and handle the received data.
- Used Axios to send requests from the back-end to the front-end and vice-versa, handling bugs and error requests along the way.

# **Projects**

Nipsey 09/2022

Created a voice assistant app that gives users inspirational quotes using their voices only. Used Alan Al'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.

09/2022

## Aria.io - HackTO Hackathon 2022

Participated in a weekend hackathon challenge to create a voice recognition-based navigation app (not complete).

Stack Used: React.js.

CryptoNite 02/2022

Demonstrated leadership in a group of 3 by creating a full-stack cryptocurrency application that allows crypto hobbyists to browse through popular cryptocurrencies and access crypto-related news. Created the backend using Node.js and Express and connected endpoints to a PostgreSQL database to run SQL queries to handle user creation and authentication, user transactions, and e-wallet balance.

**Stack Used:** React.js, Express, Node.js, PostgreSQL.

<u>FoodSkip</u> 01/2022

Led a group of 3 in creating a full-stack food application allowing users to place food orders for pickup. Created and led the design of the front-end and UI/UX.

Stack Used: React.js, Express, Node.js, PostgreSQL.

### **Education**

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

#### **Skills**

Languages: HTML5, CSS3, JavaScript, Ruby, Python (currently learning), Java (currently learning)

Frameworks and Libraries: Node.js, React, Ruby on Rails, Express, Axios, jQuery, AJAX, MaterialUI, Bootstrap, SASS

Systems and Databases: Git, SQL, PostgreSQL, Agile, Scrum.

**Testing:** Cypress, Mocha, Chai, Storybook