M O H A M E D   M O H A M E D | Software Developer

Toronto, Ontario, Canada | [Phone Number](#) | [Portfolio](#) | [E-mail](#) | [LinkedIn](#) | [GitHub](#)

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. 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: HTML5, CSS3, JavaScript, Ruby, Python.
Frameworks and Libraries: Node.js, React, Ruby on Rails, Express, Axios, jQuery, MaterialUI, Bootstrap, SASS.
Systems and Databases: Git, SQL, PostgreSQL, Agile, Scrum.
Testing: Cypress, Mocha, Chai, Storybook.

Professional Experience

Software Developer   **Talent Creator Inc.** | Mar 2022 – Apr 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 using JavaScript.
- 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](#) - **HackTO Hackathon 2022**   Sep 2022 - Present
Participated in a weekend hackathon challenge to create a voice recognition-based navigation app.
Stack Used: React.js.

Sep 2022

[Nipsey](#)
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](#)   Feb 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 wrote SQL queries that create user accounts, update balances, and more.
Stack Used: React.js, Express, Node.js, PostgreSQL.

[FoodSkip](#)   Jan 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

Lighthouse Labs   Nov 2021 - Feb 2022
Diploma of Software Development

University of Toronto   Sep 2015 - Jun 2019
Honors Bachelor of Science - Major in Biology with a double minor in Psychology and Canadian Studies