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

Toronto, Ontario, Canada | [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. 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: HTML5, CSS3, JavaScript, Ruby, Python.
Frameworks and Libraries: Node.js, React.js, Redux, Ruby on Rails, Express, Axios, jQuery, MaterialUI, Bootstrap, SASS.
Systems and Databases: Git, PostgreSQL, MongoDB, Agile, Scrum.
Testing: Cypress, Jest, Mocha, Chai, Insomnia, Postman.

Professional Experience

Software Engineer   **Talent Creator Inc.** | Mar 2022 – Apr 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.

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. Responsible for monitoring and maintaining.
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. Designed wireframes in Figma and transformed them into working software.
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