MOHAMED MOHAMED | Full Stack Software Developer

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Summary

I'm a promising, and highly-motivated full-stack software developer who is continually growing and learning. 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-oriented 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 delivering end-to-end solutions and products that meet the business's and customer's needs and grow along the way.

Professional Experience

Full Stack Developer

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

- Used Trello to break down the identify the business needs and create user stories and small daily deliverables, and Zoom to lead daily standup team meetings, adopting Agile and Scrum methodologies.
- 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.
- Utilized software engineering best practices for software development life cycle (SDLC) by planning, designing, building, and deploying.
- 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.
- Executed REST API calls to fetch data from a database with access given by the project manager.

Projects

Aria.io - HackTO Hackathon 2022

09/2022

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

Stack Used: React.js.

codewithmoe 07/2022

Worked individually to create a personal portfolio application that showcased my previous projects.

Stack Used: React.js, CSS.

<u>CryptoNite</u> 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 SQL queries to handle user creation and authentication, user transactions, and e-wallet balance.

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

FoodSkip 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.

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 (incl. Object-oriented programming), Ruby, C (currently learning), Python (currently learning)

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

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

Testing: Cypress, Mocha, Chai, Storybook, Jest