

MOHAMUD SHEEQ

Front-End Developer

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🌐 github.com/msheeq99

📍 Birmingham, UK

🌐 ms-portfolio.herokuapp.com

CAREER OBJECTIVE

Front-End Developer with a proven ability to collaborate effectively with senior developers while spending extra time to be mentored. Enjoy working closely with team members to ensure workloads are effectively redirected to bottlenecks and personally picking up the slack when necessary. With a passion for both personal growth and for software development, I attended a 24 week coding bootcamp at University of Birmingham to learn new languages while sharpening existing skills. Ready to apply my passion for coding to a talented engineering team to develop quality solutions.

PROJECTS

Object-Relational Mapping (ORM): E-Commerce Back End

Back End Project

📅 2021 - current

- A functional Express.js API is created.
- Database name, MySQL username, and password are added to an environment variable file to securely store sensitive information.
- The connection to the database is established using Sequelize.
- Schema and seed commands are used to create a development database and seed it with test data.
- The server is started and Sequelize models are synced to the MySQL database by running a command to invoke the application.
- GET routes for categories, products, and tags are opened in Insomnia, displaying the data in a formatted JSON.
- POST, PUT, and DELETE routes in Insomnia are tested successfully, allowing for the creation, updating, and deletion of data in the database through the API.
- GitHub : github.com/msheeq99/oop-team-profile

NoSQL: Social Network API

Back End Project

- Start the social network API application and synchronize Mongoose models with MongoDB database.
- Use Insomnia to test GET routes for users and thoughts, and display the data in formatted JSON.

EDUCATION

Certification

Bootcamp

University of Birmingham

📅 2022 - 2023

📍 Birmingham, UK

Relevant courses

- Full Stack Web Development

SKILLS

- Programming languages: Java, HTML5, CSS, JavaScript, TypeScript
- Frameworks: React, Node.js, Express, Bootstrap, Bulma
- Databases: MongoDB, MySQL, NoSQL
- Mobile app development: React Native
- Other tools: Git, Docker

- Use Insomnia to test POST, PUT, and DELETE routes for creating, updating, and deleting users and thoughts from the database.
- Use Insomnia to test POST and DELETE routes for creating and deleting reactions to thoughts, and adding and removing friends from a user's friend list.
- GitHub link: github.com/msheeq99/socialApi

MERN Stack Single-Page Application

Group project

- Personally led the development of the front-end of a MERN Stack Single-Page Application using React.
- Collaborated with the team to develop a GraphQL API with a Node.js and Express.js server to handle data management.
- Utilized MongoDB and Mongoose ODM to store and retrieve data, implementing queries and mutations for CRUD operations.
- Successfully deployed the application on Heroku, ensuring that data was accessible and secure.
- Designed and implemented a polished UI with responsive design and interactive features to enhance user experience.
- Implemented authentication with JWT to protect user information and ensure secure access to the application.
- Ensured the protection of sensitive API key information on the server.
- Maintained a clean repository that adhered to quality coding standards, including file structure, naming conventions, indentation, and code commenting.
- Produced a high-quality README file with a unique name, description, screenshot, and link to the deployed application to provide a comprehensive understanding of the technologies used in the project.
- GitHub : github.com/HusaamNT/reactRollerRide