Youssef Mohamed

Portfolio: youssef-mohamed-portfolio.com
Email: youssefraafat848@gmail.com
LinkedIn: linkedin.com/in/youssef-mohamed-812b4b18a
GitHub: github.com/youssefMoJo
Address: St. John's, NL, Canada
Phone: 709-219-6251

WORK EXPERIENCE

Full-Stack Developer – NL Eats (Volunteer)   **2020**
- Elevated the project's user experience using the power of React.
- Improved data efficiency by streamlining the database schema, resulting in a 15% reduction in data processing time.

PROJECTS

GoScreen AI – Solo Project – Web App   **2023**
- Crafted a dynamic web application, leveraging ChatGPT to provide personalized movie recommendations.
- Share your preferences, discover curated suggestions in an engaging interface with all the details you need.

Shorten URL – Solo Project – Chrome Extension   **2023**
- Created and launched a Chrome extension for efficient web link sharing, with future feature updates planned.
- Successfully published the extension on the Chrome Web Store, expanding its accessibility.

Heart Disease Prediction - Team Project - Machine Learning   **2022**
- Achieved 85% prediction accuracy on medical data.
- Enhanced model performance through data scaling techniques.

Quotes – Solo Project – Mobile App   **2021**
- Developed a solo React Native app for managing and sharing quotes.
- Optimized the app with AWS for seamless user interaction and efficient data handling.

MyFlex – Team Project – Web App   **2020**
- Coordinated a team effort to build a web app for efficient movie selection with recommendations and tracking.
- Built and optimized the backend with Node, Express, and MongoDB, resulting in a 25% performance boost for data access.
- Engineered an immersive experience, harnessing the power of React.

EDUCATION
- B.Sc. in computer science, Memorial University of Newfoundland   **2019 – 2022**

SKILLS
- React - Node.js - Express.js - MongoDB - Git (Version Control) - JavaScript - Postman - REST APIs - Redux - AWS (EC2, API Gateway, Lambda, DynamoDB, Cognito) - GitHub - Mocha (Testing) - React Native - CSS3 - Python (NumPy, Matplotlib, Scikit-Learn, Pandas) - HTML5

Software Design Skills
- Agile Methodology – CRUD – MVC (Model-View-Controller)