YOUSSEF MOHAMED

https://github.com/youssefMoJo | https://youssefmohamed.live/

Work Experience

Yekola
Toronto, Canada

Backend Developer — May 2024 – Present

- Designed the entire backend architecture for the MVP mobile application, ensuring scalability and efficiency.
- Architected the database structure to optimize performance, security, and data integrity.
- Created and managed tasks and sprints using Jira to streamline the development process.
- Developed Lambda functions for key functionalities, including creating and updating communities.

Yekola
Toronto, Canada

Frontend Developer — Oct. 2023 – Apr. 2024

- Created the onboarding screens, guiding new users through the app and ensuring a smooth initial experience.
- Assisted in managing tasks and sprints using Jira to streamline the development process.
- Ensured the onboarding screens functioned seamlessly across both Android and iOS devices.

Projects

GoScreen AI – **Solo Project** – **Web App**

- Crafted a 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**

- Created and launched a Chrome extension for efficient web link sharing, with future feature updates planned.
- Utilized AWS for backend services, enhancing functionality and scalability.
- Successfully published the extension on the Chrome Web Store, expanding its accessibility.

MyFlex – **Team Project** – **Web App**

- Coordinated a team effort to build a web app for efficient movie selection with recommendations and tracking.
- Optimized backend with Node, Express, and MongoDB for a significant performance boost in data access.

Heart Disease Prediction – **Team Project**

- Achieved 85% prediction accuracy on medical data.
- Enhanced model performance through data scaling techniques.
- Received a grade of 81 for the project.

Skills

- React - React Native - Redux - JavaScript - HTML5 - CSS3 - Node.js - Express.js - MongoDB - REST APIs - Python - AWS - Git - GitHub - Postman - Mocha

Education

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

Content Creation and Social Media

- Built and managed an online presence with 39,500+ followers across all platforms by creating engaging tech, PC, and coding content, accumulating over 1.7M+ total views. More at https://beacons.ai/yousseftech