

YOUSSEF MOHAMED

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

Work Experience

Yekola

Toronto, Canada

Backend Developer

Oct. 2023 – Present

- Designed the entire backend architecture for the MVP, 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.

CSCNL

St. John's, Canada

Technical Trainer and Support Specialist

Jan. 2024 – Apr. 2024

- Provided real-time technical support and troubleshooting to over 20 individuals, ensuring high satisfaction and quick issue resolution.
- Led 15+ workshops, effectively communicating technical concepts to diverse participants, improving their digital literacy.
- Developed training materials, empowering participants to independently resolve common technical issues.

Projects

GoScreen AI – Solo Project – Web App

- 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

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

Education

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

Content Creation and Social Media

- Built an online presence with 38,738+ [Facebook](#) and 700+ [Instagram](#) followers, focusing on tech, PC, and coding content, and achieved over 800,000 views on two videos.