

# YOUSSEF MOHAMED

## JUNIOR FULL STACK DEVELOPER

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[Portfolio](#)  
[LinkedIn](#)  
[GitHub](#)

## EDUCATION

B.S. in Computer Science  
Memorial University of Newfoundland  
Sept. 2019 – Dec. 2022

## WORK EXPERIENCE

**Volunteer Full-Stack Developer** May 2020 – Dec. 2020  
NLeats

### Achievements/Tasks

- Used React.js to create the web interface.
- Helped design the database schema.
- Participated in meetings and collaborated with others in different teams.

## Programming Languages and Tools

**Proficient in:** React • JS • Express.js • Node.js •  
MongoDB • HTML/CSS • Version Control

**Experience in:** React Native • Mocha •  
Python (pandas, NumPy, matplotlib, scikit-learn) •  
AWS (EC2, API Gateway, Lambda, DynamoDB, Cognito)

## PROJECTS

1. [HeartDiseasePrediction](#) Oct. 2022 – Dec. 2022  
Team Project 

Applied Machine Learning methods and data preparation techniques to pre-process raw medical data and construct multiple predictive models.

2. [Quotes](#) July 2021 – Sept. 2021  
Solo Project Mobile App 

This mobile application provides users with a pool of quotes, allowing them to add and remove quotes from their list and share them with others.

3. [FadfadA](#) Aug. 2020 – Feb. 2021  
Solo Project Web App 

This web application allows users to enter a public chat room as well as send private messages to other members in the group.

4. [MyFlex](#) June 2020 – July 2020  
Team Project Web App 

This web application intends to help you decide what movie to watch next with a recommendation feature and movie tracking system to enhance your viewing experience.

5. [Burger Builder](#) Apr. 2020 – May 2020  
Based on a Udemy Course Web App 

This web application enables users to customize their burgers by adding ingredients, view a visual representation of the burger created with CSS, and place an order.