

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

Undergrad Research Assistant Sep 2021 – Aug 2022

Regional Analytics Lab at Memorial University NL

Achievements/Tasks

- Collecting data from Statistics Canada API.
- Using the Office JavaScript API by Script Lab tool in Excel to advance a single centralized database.

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 • Redux • JS • Express.js • Node.js • MongoDB • HTML/CSS • Version Control

Experience in: REST APIs • Mocha • React Native

- Python (pandas, NumPy, matplotlib, scikit-learn)
- AWS (EC2, API Gateway, Lambda, DynamoDB, Cognito) • WordPress

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.