# Mutaz Fattal

mzfattal.com | github.com/mzfattal linkedin.com/in/mutaz-fattal | 647.550.0970 | mzfattal@hotmail.com

## **EDUCATION**

## **BROCK UNIVERSITY**

BSc in Computer Science

Apr 2021 | St Catherine, CA Minor in business Competitive programmer ICPC 2021 competitor

#### JOHN FRASER SS

HIGH SCHOOL DIPLOMA June 2017 | Mississauga, CA ROPSSAA Table Tennis Gold

## **UDEMY COURSES**

200+ Hours

The Complete JavaScript Course Intermediate JavaScript (ES6) React: The Complete Guide MERN Stack Front to Back Build a Full Stack React Native App

## MATERIAL COVERED

## **COMPUTER SCIENCE**

Object Oriented Programming
Software Engineering
Web Development
Database Systems
Time Complexity Analysis
Space Complexity Analysis
Algorithms
Parallel Computing
UI/UX Design
Networking Security
Computational Theory
Operating Systems

## SKILLS

## **PROGRAMMING SKILLS**

JavaScript • HTML5 • CSS3 • SQL MongoDB • React • React Native • Express • Node.js • Git

## **SOFT SKILLS**

Team Player • Public Speaking • Supportive • Motivator

## SPECIALTY

## **REACT / REACT NATIVE**

## **EXPERIENCE**

## **ALFAN GROUP** | FRONT END DEVELOPER INTERN

Jan 2019 - Aug 2019 | Oakville, CA

- Responsible for developing Front End applications utilizing React.js.
- Awarded for Outstanding Service in Quarter 2, 2019.

## **WORK PROJECTS**

## INFLUENCER CALCULATOR | FULL STACK APP

May 2019 | Alfan Group

- Developed a React.js and Express.js web application used by marketers for in depth analysis on influencer performance analytics and expected compensation for advertisements.
- Optimized MVP application flow for space and time efficiency by minimizing API calls and storing only needed data in components.

## **COMPANY EMAIL SIGNATURE** | FRONT END APP

Feb 2019 | Alfan Group

- Developed React.js web application used to generate email signatures for employees on a click of a button based on the input given by the user.
- Implemented given design into the application to dynamically generate email signatures based on the desired layout.

## PERSONAL PROJECTS

## **OURCHOICE** | FULL STACK APP

Jan 2021 | github.com/mzfattal/OurChoice

- Developed a React Native and Express.js mobile application that enables multiple users to view and select nearby restaurants to match a group to a mutually agreed upon restaurant.
- User and group data is stored in MongoDB and is fetched securely through a API developed in Express.js.

## **UASSIGN** | FRONT END DEVELOPER

Feb 2021 | Senior Project

- Developed the front end of a E-Learning platform built to automate the marking of technical assignments by running test cases on submitted code.
- This project utilized React. is and TypeScript on the frond end.

#### PERSONAL PORTFOLIO | FRONT END APP

Aug 2020 | github.com/mzfattal/mzfattal.github.io

• Developed a front end static portfolio utilizing BootStrap to display my experience, technical skills, and projects.

#### KATTIS | Competitive Programming

2020 - 2021 | github.com/mzfattal/kattis

- Developed an understanding of data structure and problem solving abilities to solve technical problems.
- Competitor in ICPC 2021 and member of the competitive programming team at Brock University