EDUCATION

Bachelors Degree -Computer Science (Honours)

Brock Univeristy | 2017 - 2021

- Major: Computer Science
- Minor: Busniess
- Member of the Competitve-programming team

Udemy

Completed courses | (150+ hours)

- The Complete Javascript Course
- Intermediate Javascript (ES6)
- React: The Complete Guide (incl Hooks)
- MERN Stack Front to Back

Highschool Diploma

John Fraser Secondary School | 2016

- Senior Table Tennis Gold (Peel Region)

SKILLS

Technical Skills

- React.js, React-Hooks
- Javascript (ES6)
- Java, Data Structures
- HTML5, CSS3
- MongoDB
- mySQL
- Git

Soft Skills

- Team player
- Public speaking
- Leader
- Supportive
- Motivator

PERSONAL PROJECTS

Competitive programming 👙



Kattis | Github.com/mzfattal/kattis

- Constantly developing understanding of data structures to solve technical problems.
- Constantly developing problem solving skills by solving competitive programming problems.

Personal Website 😈 😈 🥦





Mzfattal.com | Github.com/mzfattal/mzfattal.github.io

- Built personal portfolio to display experience, skills, and projects.

Visual Breadth-Frist Traversal 👺 🥦



Github.com/mzfattal/visualBFS

- A application built to visualize the tree breadth-first traversal

Password Generator 😈 😈 🥦

Github.com/mzfattal/PasswordGenerator

- A application built to generate randomized passwords depending on user specifications

Notes 😈 😈 🥦

Github.com/mzfattal/Notes

- A application built to store and display the users notes

Todo List 😈 😈 🥦

Github.com/mzfattal/Todo

- A application built to display user ongoing and completed tasks

WORK EXPERIENCE

Front-end Developer Intern

Alfan Group Inc. | Jan 2019 - Aug 2019 (8 months) Work/Projects includes:

- Responsible for delevoping web applications and assisting the technical team
- Awarded Employee of the quarter award for building influncer calculator application

Socialmedia Channel Manager

Alfan Group Inc. | Jan 2017 - Sep 2017 (9 months)

- responsible for content management and channel prospecting
- achieved YouTube Audience Growth certification
- achieved YouTube Digital Rights certification

WORK PROJECTS

Influencer Calculator 😈 😈 🥦 🧐









Head Developer | https://influencer-calculator.alfan.tech

- Built React application which assits advertisers in finding the right influencer to run a advertisement campaigns with by displaying and calculating important metrics
- Front-end built with React and back-end secure API fetching done with Express.js
- created and implmented design from scratch using CSS framework Material-UI

Company Email Signature 🎡 🥦



Head Developer

- Built React application which generates the given email signature for all emplyees
- Implemented given design which the email signature will be generated to when the user inputs singature information
- Preview display the signature in realtime as the user inputs their data

React Hooks Presentation

Head Presenter | For all of tech department

- Asked to present React-hooks after i began implementing it in my code for the departemnt to begin implementing hooks within their projects
- Studied React-Hooks and prepared complete presentation on the intro to react hook with good and bad practices
- Given feedback based on general javascript practices which could assist the use of React Hooks

Dashboard Authentication 🥸 🥦 🛟



Authentication Login Page | Company tools

- Created login page for company tool
- Setup authentication for company domain gmails for employee access using AuthO

SUMMARY

A passionate Software Developer with real world web development experience aiming to solve both technical and business problems. Looking to obtain a challenging position which helps me improve my skills in a way that is mutually beneficial for both me and my employer.