

IMTIAZ MIAH



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Toronto, ON

tazmanraz

I am a Full-Stack Developer with an Electrical Engineering background (P. Eng) seeking to use my technical and creative skills.

Skills

FRONT-END

HTML

CSS

React

BACK-END

Node

Express

SQL

noSQL

Ruby on Rails

LANGUAGES

JavaScript

Python

C#

Java

TESTING

Mocha

Chai

Jest

Cypress

Education

Lighthouse Labs

Diploma: Full-Stack Web Development 2021

2021

Ryerson University

B.Eng Electrical Engineering 2013

2013

Employment

Lighthouse Labs

Mentor

Aug. 2021 to Current

- Assist students with the bootcamp course by providing any guidance, best practices, answers to questions, or code review they may require.

Makkah Restaurant

Digital Marketer and Operations Assistant

Toronto

Apr. 2020 to Apr. 2021

- Updated web presence with new website (built in React), online ordering platforms, and social media to engage customers.
- Managed contractors, budget, and design for new renovations of the restaurant. Ensured all permits, progress draws, tenders, and construction process went smoothly.
- Ensure customer service standard is maintained and reports to owners on status of KPIs monthly.
- Responsible for reopening strategies and securing covid-19 relief for both restaurants.

On My Financial Goals

YouTube Partner

Toronto

Jan. 2018 to Current

- Created a YouTube channel geared towards personal finance for Canadian millennials.
- Responsible for script writing, graphics, filming, promoting, photography and video editing between a 2 person team.
- Adobe Creative Suite experience with Photoshop, Premier, InDesign, After Effects, Light Studio, and Illustrator.
- Secured sponsorships from various financial institutions

Smith & Andersen

Electrical Designer

Toronto

May 2015 to Sept. 2019

- Prime consultant for various projects. Responsible for organizing meetings, maintaining client and contractor relations, managing budgets and progress draws, approving and reviewing shop drawings, and maintain timelines of projects.
- Liaised and coordinated the scope of projects with a range of professionals including architects, interior designers, other engineers, contractors to ensure that all designs are adequate and following safety regulations.
- Project management experience with teams in various disciplines and thoroughly involved in mentoring and teaching co-ops, interns, and new hires.

Projects

Bookify

June 2021

A bookkeeping web application that allows users to scan expenses and input incomes to thoroughly analyze flows of the budget. Made in the MERN stack (Mongo DB, Express JS, React, Node js), this book keeping app allows users to scan expenses with a web came and the image extracts relevant data from the scan.

TexMexPho - Restaurant Ordering App

May 2021

This was a full-stack restaurant ordering web app that was built as a team of two. A full restaurant menu was created using PostgreSQL and back-end was made in Node.js and Express.js. Front-end was designed HTML/CSS with the help of the Bootstrap framework along with jQuery. The Twilio API was also used to send SMS texts of when the order would be ready. Chits order cards were designed on the restaurant side based real experiences and needs with my experience at Makkah restaurant.

Interactive Show Enhancement for Carnival Dark Ride

Sept. 2012 to May 2013

Worked in a group to retrofit the traditional "Haunted House" carnival dark ride by adding interactive elements translated onto a projector. This was done by applying gesture recognition algorithms and forced perspectives which interacted with the Unity3D engine using the Microsoft Kinect device. This was coded in C# and JavaScript with the zigfu SDK. Final report available upon request.

Volunteering

bikeSauce · Bike Builder

Toronto

May 2012 to May 2013

- Volunteer community bike hub where patrons "pay what you can" for assisting with bicycle repairs. Responsibilities range from repairing bikes, greeting guests, organizing donations and inventory, and managing social media channels.

Ryerson Engineering Student Society · Vice President Communications

May 2012 to May 2013

- Responsible for managing all of RESS' publications and communications outlets that represents over 3500 students for the engineering student body.
- Administered and created the RESS website (on WordPress), @RyersonEngineer twitter, and facebook groups.
- Maintain closer ties with various engineering teams, groups and chapters. Created tutorials, transition reports, and promoted a more inclusive and welcoming space on campus for all groups.