Connor Fitzsimmons

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connor-kfitz.github.io/React-Portfolio/

Summary

- Full-Stack MERN developer, backed by a Bachelor of Mechanical Engineering specializing in mechatronics
- Three months experience developing full-stack web applications individually and on web development teams
- Refined analytical, problem solving, and math skills developed during the completion of engineering undergrad and web development certificate
- Strong interpersonal, teamwork, and leadership skills from working on engineering and web development teams ranging from two - six people, collaborating with colleagues, and leading an aquatics team of twelve lifeguards

Technical Skills

Languages: HTML, CSS, Bootstrap, JavaScript, React, SQL, MongoDB, Handlebars
Applications: APIs, Node.JS, Express.JS
Tools: Git, Visual Studio, Insomnia, Model View Controller

Projects

Odd Jobs | github.com/JoelCronin/OddJobs/ | project3-oddjobs.herokuapp.com/

- Collaborated on a team of four developers to create a MERN stack application where users can post, search, and apply for small jobs
- Utilized React to create and route pages and their components
- Made query calls using Apollo GraphQL to perform required CRUD operations on the Mongo Database
- Technologies: React, JavaScript, Node.JS, Express.JS, MongoDB, Apollo GraphQL, JSON Web Tokens, Bcrypt, Heroku

Tech Blog Forum | github.com/connor-kfitz/Tech-Blog-Forum | vast-shore-46783.herokuapp.com

- Created a full-stack tech blog application where users can view, create, and comment on posts from a personal account
- Built a back-end server using a model-view-controller file structure to create an API, and access user information
- Technologies: Node.JS, Express.JS, Handlebars, MySQL, Bcrypt, Dotenv, Heroku

Brewery Near Me | github.com/tyomoto/potential-meme | tyomoto.github.io/potential-meme/

- Collaborated on a team of three developers to create a front-end application that takes a user input and displays nearby breweries
- Processed a user input through Open Brewery DB and Map Quest APIs to output five desired responses
- Technologies: HTML, CSS, JavaScript, jQuery, Bulma, Git

Experience

Project Coordinator   January 2021 – April 2022
Black & McDonald
Markham,ON

Attended site visits to gather information and provide clients with solutions. Quoted, planned, and executed HVAC projects from inception to completion. Built and maintained strong relationships with over fifty customers and vendors

Key Accomplishments:
- Sold $45,000 in projects during first year at a 26% gross margin
- Lead Aeroterm warehouse and office mechanical equipment upgrade project, generating over $100,000 dollars of quoted work

Head Life Guard   May 2019 – September 2019
Lifetime Athletic   Ajax,
ON

Managed a team of twelve lifeguards to make tri-hourly rotations, complete cleaning tasks, perform chemical checks, and protect four bodies of water. Provided exceptional customer service and maintained member relationships while enforcing safety standards.

Education

Boot Camp Certificate: University of Toronto, Toronto, ON

Completed a twelve week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS.

Bachelor of Mechanical Engineering: University of Guelph, Guelph, ON

Completed six design courses which developed strong design and analytical skills. Specialized courses taken in the mechatronics field including signal processing, digital design, mechatronics design, and advanced mechatronics design.