

Spencer Moyer

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Portfolio: spencermoyer22.github.io/my-portfolio

Summary

Full Stack Web Developer with a degree in Computer Information Systems and a certificate in web development. Avid learner and problem solver with the desire to create the most enjoyable user experience. Collaborative team player and effective problem solver, recognized for contributing to the success of projects while delivering beyond expectations for any role necessary.

Technical Skills

Node.js., Express, JavaScript, jQuery, React.js, React, JSX, GIT, GitHub, MongoDB, MySQL, Mongoose, Handlebars, HTML5, CSS3, Bootstrap, Materialize, APIs, Heroku, Terminal, AJAX, Restful API, ES6, React Hooks, JSON, Sequelize, C++, VisualBasic, Stripe, OOP, MVC, TDD, Jest

Education

Full Stack Web Development Certificate | University of Arizona | **2021**

Bachelor of Business Administration in Computer Information Systems | Tiffin University | **2020**

- Concentration in Software Development.
- Earned a full-ride four-year scholarship to play football.

Projects

Tutor Time | github.com/spencermoyer22/tutor-time | tranquil-hollows-19559.herokuapp.com/

- Users can sign up as a tutor or student so students can find tutors based on the subject they teach
- **Role:** Used Bcrypt and JSON Web Tokens to verify users and information. Helped design the front end with React and tied it to the back end using Express and MongoDB. Used Apollo Client/Server and GraphQL to write and test queries and mutations. Deployed to Heroku.
- **Tools Used:** React, JSX, Apollo, MongoDB, Mongoose, Bootstrap, CSS, Express, Heroku, JWT

Gun Show | github.com/spencermoyer22/JustTechGunShow | thawing-plains-49978.herokuapp.com

- Basic social media site for people to post about workouts, nutrition, or anything health related. Users create an account to make posts and reply to other users.
- **Role:** Created models using MySQL and Sequelize. Wrote Restful API routes using Express. Wrote JavaScript functionality to tie API routes to the front end. Worked on front end design with Handlebars.
- **Tools Used:** JavaScript, Express, MySQL, Sequelize, Handlebars, HTML5, Restful APIs, Node.js, Heroku, Bootstrap, CSS

Shop Shop | github.com/spencermoyer22/shop-shop | sheltered-dusk-84272.herokuapp.com/

- E-Commerce site with ability to filter through different product categories. Add items to cart and change quantity or clear cart. Process payment through Stripe API.
- **Role:** Converted prop drilling to global state management. First converted to React Context API, then converted the global state to Redux to practice different techniques. Added test Stripe payment method for full e-commerce functionality.
- **Tools Used:** React, React Hooks, React Context API, Redux, Stripe, Mongoose, MongoDB, JSX, Heroku

Experience

Server

2018 - 2020

Buffalo Wild Wings; Tiffin, OH

Presented menu items and helped customers select products. Answered questions and made recommendations. Collaborated with leadership and coworkers to create efficiency. Dealt with complaints or problems with a positive attitude.