Spencer Moyer

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Summary

Full Stack Web Developer with a degree in Computer Information Systems and a Certificate in Web Development. Avid problem solver with desire to create the most enjoyable user experience. Collaborative team player with track record of recognition for contributing to the success of projects while delivering beyond expectations. Looking for an entry level position.

Education

University of Arizona, Tucson, AZ 2021
- Full Stack Web Development Certificate

Tiffin University, Tiffin, OH 2020
- Bachelor of Science, Computer Information Systems (Software Development Concentration)
- Full ride football scholarship (4 years)
- Coursework includes: Programming, Programming for Application Development, Internet and Web Development, IT Project Management, Theory and Application of Leadership

Independent Projects

Tutor Time | github| website

- 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 | website

- 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 for routes to work with the application. 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 | website

- 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: Convert 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 to test full e-commerce functionality.
- Tools Used: React, React Hooks, React Context API , Redux, Stripe, Mongoose, MongoDB, JSX, Heroku

Skills & Achievements

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

Hobbies and Interests

Team sports such as football, basketball, and baseball, mostly for the friendships. I enjoy being outdoors, especially the beach. I love to travel, with a goal to visit the Seven Wonders of the World one day: crossing them off my bucket list. I also love trying new foods and experiencing new cultures.