

# Spencer Moyer

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Portfolio: [spencermoyer22.github.io/my-portfolio](https://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](https://github.com/spencermoyer22/tutor-time) | [tranquil-hollows-19559.herokuapp.com/](https://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 structure while tying it to the back end. 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](https://github.com/spencermoyer22/JustTechGunShow) | [thawing-plains-49978.herokuapp.com](https://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 for routes to work with the application. Fixed front end design.
- **Tools Used:** JavaScript, Express, MySQL, Sequelize, Handlebars, HTML5, Restful APIs, Node.js, Heroku, Bootstrap, CSS

**Shop Shop** | [github.com/spencermoyer22/shop-shop](https://github.com/spencermoyer22/shop-shop) | [sheltered-dusk-84272.herokuapp.com/](https://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:** 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.
- **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.