

Joshua Apodaca

Web Developer

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Summary

Flexible, focused, and detail-oriented Web Developer with experience in utilizing Javascript and related tools for developing websites and web applications. Education and personal experience show capability to learn new programming languages and tools as needed.

Skills

JavaScript	HTML	CSS
Git	React.js	SQL
Node.js	Bootstrap	Visual Studio Code

Projects

CRUD BestBuy Application: React.js | Express.js | Node.js | API | MySQL

A Full Stack application that allows users to view, add, edit, and remove products from a database, with the look and feel of a modern inventory management system. This project was created with a MERN stack of MySQL, Express.js, React.js, and Node.js.

- Worked with database schemas with complex relational data constraints while maximizing high availability for products, departments, categories, sales, employees, and reviews
- Used SQL commands and connections in CRUD method for business logic and services
- Built API endpoints on an Express.js server with controllers and services driving the functionality of my backend
- Used React.js to create a single-page client-side application that rendered specific views and layouts for users with Web Accessibility and Responsive Web Design principles as the forefront

Pokedex: React.js | API

A frontend project that allows users to view a comprehensive list of pokemon in the form of a pokedex, and enables multiple filter components to cater to user searches. The project was created with React.js and React Router, with use of the Fetch API.

- Built a single-page client-side application with React.js with an index page view and individual Pokemon page views
- Used the browser Fetch API to request Pokemon data from a public API, and render the pokemon data on the index page view
- Used React Router to render different views in a single-page application
- Included complex filter logic for the index page view that enables users to filter pokemon by name, weaknesses, and types. The filter is an example of a narrowing filter

Weather App: JavaScript | HTML | CSS | API

A simple weather app that provides users with a clean, modern interface. Users can view current weather information pertaining to their physical area, or search for weather information based on input. This project was created with Vanilla JavaScript, HTML and CSS, with use of the Fetch API.

- Utilized an open source Weather Data API to request current weather data for a specific area
- Used JavaScript and the Fetch API to request the data based on a user's inputted city, zip code, or coordinates, and manipulate the DOM to display the results

- Included JavaScript error handling to anticipate and handle errors that could crash or otherwise create a bug in the intended application design
 - Used HTML, CSS, and Responsive Web Design to create a modern UI/UX experience for users
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Education

TrueCoders: Advanced Technical Training **Birmingham, Alabama**

May 2023 - Present

- Project-based training in programming languages and other technical skills, such as Git Version Control, JavaScript, HTML, CSS, Responsive Web Design, Web Accessibility, React.js, SQL, Node.js and Express.js.
- These skills were developed by building multiple Frontend, Backend, and Full Stack projects in Visual Studio Code MySQL Workbench
- Projects were tracked in Git and GitHub for source control
- Managed SQL databases using the CRUD operations in MySQL Workbench

Grayson County College **Bachelor's in Marketing**

Sep 2018 - April 2019

- Learned Object-Oriented coding in languages such as C++ and Java
- Became familiar with Assembly and Machine coding language as well