Ryan McWilliams
Front-End Developer

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Projects

Solar Estimate Calculator App

An app designed to give you an estimated federal tax credit if you were to consider going solar.

07/2022 – 10/2022

Implemented a conditionally rendered UI designed in React, including hover and framer-motion animations, Bootstrap, NodeJS, Express, and Form Submit linked to gmail.

CRWN Clothing

A massive e-commerce application similar to Shopify.

09/2021 – 01/2022

This multi-page project features clothing categorized by type with filter capability and was made using React, Redux, React Hooks, React Suspense, React Router, GraphQL, Context API, Firebase, Redux-Saga, and Stripe.

Nucampsite

A multi-page web application that features fictitious campsites

05/2020 – 08/2020

This project features a variety of campsites that can be booked, favorited and commented on. It was built using React, Redux, React Hooks, React Router, Bootstrap, Formik, and Firebase.

Professional Experience

Front-End Developer
Sun Solar Solutions - Contract Work

01/2020 – Current

Designed and developed user interfaces, tested, debugged, and optimized web functionality using Javascript and React/React Redux.

Audio Engineer
iHeart Media

02/2020 – Current

Manage production of commercials before they go on air. This includes normalizing audio clips, adding silence, splicing multiple audio clips together and removing anomalies in audio tracks.

Skills

ReactJS, React Native, NodeJS, Express, JavaScript, HTML5, CSS3, Bootstrap, Sass, Git, VS Code, MongoDB, PHP, mySQL

Education

Nucamp Coding Bootcamp
Front-End Development Certificate with Honors

10/2022   GPA 4.0

Coding bootcamp covering HTML5, CSS3, Bootstrap, React, Hooks, Redux, React Native, Javascript, NodeJS, and Express.

Conservatory of Recording Arts and Sciences
Master Recording II Program Certificate with Honors

09/2019   GPA 4.0

Audio engineering school that teaches signal flow, signal routing on various consoles, live sound setup, live broadcasting, theater sound, and audio business.