ANTHONY LOVERN

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SKILLS

React, Redux, Javascript, Python, HTML, CSS, SQL, Git, Heroku, Docker, Node, Express, Object-Oriented Programming

PROJECTS

Nerdrr   (ReactJS, Redux, HTML5, CSS3, ES6, Python3, Docker)   live | github

This is a clone of Fiverr that allows users to offer and order various services.

- Utilized ReactJS and Redux to store and present information to create an optimized user experience.
- Employed Docker to easily and efficiently deploy features to the production site after developing on feature branches and doing code reviews to verify clarity and quality of code.
- Manipulated ES6 Date object to display customized timelines for increased user understanding and enjoyment.

lofidelity   (ReactJs, Redux, HTML5, CSS3, ES6, Python3, Flask, Docker)   live | github

This is a clone of Bandcamp that allows users to store and listen to Lofi music.

- Utilized Amazon Web Services (AWS) buckets to securely store different types of audio and visual media files in conjunction with the Flask database to efficiently store songs and images connected to users for their accounts. These can then be displayed on the React component.
- Employed React Player to allow users to listen to songs as they view an album page.
- Facilitated a customizable user experience through the use of ReactJS and HTML by allowing artists to customize user images and biography information, as well as album images and information.
- Worked in a group setting to achieve the final product, managing Git workflow and minimizing merge conflicts through clear communication.

EverSwole   (ReactJS, Redux, HTML5, CSS3, ES6, PostgreSQL, node.js)   live | github

This is a clone of Evernote that allows users to store information about workouts and exercises.

- Employed ReactJS to create a customized and efficient user experience.
- Utilized PostgreSQL to create a database to store and retrieve user input and information.
- Utilized an Express.js back-end to facilitate efficient communication between the ReactJS front-end and the PostgreSQL database.

EXPERIENCE

CNC Router Programmer/Assistant Supervisor

Associated Hardwoods   Oct 2017 - Jan 2022

- Programmed CNC Routers using AutoCAD to cut custom furniture parts based on customer specifications to maximize yield and minimize cost to the company.
- Managed a team of operators to fulfill orders made by customers, increasing yield and revenue by 100% during my tenure.
- Trained and organized new hires to uphold a standard of excellence within the company and ensure proper efficiency within the roles assigned.

Owner/Instructor

828 Academy   Apr 2018 - Dec 2021

- Managed the daily social media to optimize reach and interactions with potential clientele by examining metrics and optimizing post contents. This led to an increase in traffic for the company and more sign-ups by customers.
- Instructed clients in both martial arts training as well as physical fitness training to encourage growth in the client as well as built an environment that led to client retention and company growth.

EDUCATION

Web Development - *App Academy | Spring 2022*
Bachelor of Science in Biology - *Western Carolina University | 2012-2014*