

SKILLS Full Stack Developer, JavaScript, Python, React, Redux, Flask, Express, CSS, HTML, Node, C#

PROJECTS

JumpStarter (React / Redux, Flask, CSS)

[live](#) | [github](#)

KickStarter Clone

- Integrated a dynamic search feature that accurately filters through project titles and displays the results in a dropdown menu under the search bar using SQLAlchemy to return all projects, React to visually show the changes in display, and JavaScript to filter the project query .
- Implemented a moving carousel using CSS to display all the projects listed in a particular project in a single row.
- Incorporated React to create interactive UIs and design simple views for each state in the application
- Designed user authentication utilizing Flask's integration with Werkzeug's security features to safely produce, store, and check hashed passwords.
- Avoided server errors and site disruptions by rendering frontend errors, employing Flask's integration with WTForms to create simple and effective form validations.

Clip It (React / Redux, Flask, AWS)

[live](#) | [github](#)

Reddit Clone

- Developed a platform allowing users to upload and share different types of videos.
- Ensure storage stability by utilizing AWS S3 cloud service to store files of multiple file types pertaining to videos while also restricting those that do not.
- Allow users to discuss or share their personal opinions on each video.
- Relied on Redux's centralized state management system to simplify data flow between React components

Tune Cloud (React / Redux, Express, AWS, CSS)

[live](#) | [github](#)

SoundCloud Clone

- Incorporated a React-Audio-Player package to play given audio urls and have it dynamically change depending on the song chosen.
- Programmed the audio player to keep its React state song to incorporate continuous play which enables the player to not conclude or break off when navigating to different pages
- Incorporated AWS S3 cloud service to store audio and image files of specific types.
- Implemented CSS to display a modern design to the application.
- Simplified development by utilizing Express to construct backend routes with csrf protection and validations, all in JS.

EXPERIENCE

Front of House

Wonderful House

Mar 2007 - Current

- Organized multiple catering requests to multiple different institutes between 2016-2019 which helped foster time management, and teamwork skills.
- Resolved complaints from customers while minimizing loss using social and communication skills by finding and coming to a solution that we can both accept.
- Acquired experience working in a fast-paced environment while employed as a waiter.

EDUCATION

AppAcademy - 24 Weeks of Full-Time, Immersive, Software Engineering Course, 2021

University of Colorado, Colorado Springs - BS Computer Science, 2017-2021