

Conner Underhill

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Projects

Discourse (Javascript, React-Redux, Express, Socket.io, MongoDB)

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

A live chat application inspired by Discord. Users can create rooms and chat with people in real time.

- > Implemented **Socket.io** connections to allow users to send and receive messages in real time
- > Incorporated the ability to upload images from local files using an **AWS S3** bucket connected to the **Express** backend
- > Queried the backend **Express API** to load relevant information into the frontend where it's accessed from a **Redux** store

Sidewalk Surfers (Javascript, React-Redux, Python, Flask, SQLAlchemy)

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

A social media app for skateboarders to share images and videos of their favorite parks and skate spots.

- > Integrated **Google Maps API** with custom map-markers to display the location of each skateboarding spot with real-time, relevant data for the user.
- > Leveraged **Google Maps Geocoding API** to provide an intuitive user experience and usability by translating user street address inputs into latitude and longitude coordinates.
- > Utilized **React** component architecture to efficiently develop Instagram-like posts for reuse throughout the application.

Keypop (Javascript, React-Redux, Python, Flask, SQLAlchemy)

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

A marketplace app where users can buy and sell used keyboards or keyboard parts written in Python and Javascript.

- > Utilized **LocalStorage** to persist items placed in the user's Shopping Cart on refresh
- > Implemented search bar functionality using a custom **Lambda function** on the **Flask** backend to filter out products that don't contain the given query string
- > Designed a dynamic product page with **JSX conditional rendering** to display if said product was available for purchase or sold

Skills

Programming Languages

Javascript, Python, HTML, CSS, SQL

Libraries & Frameworks

React, Node.js, Express, Flask, Redux, Socket.io

Tools & Platforms

Git, Github, Heroku, Docker, AWS S3

Education

App Academy

2021

Full Stack Software Engineering

- > 1000-hour immersive full-stack web development program with <3% acceptance rate
- > Fast paced learning environment
- > Hundreds of hours worth of pair programming experience

Work

Experience

CVS Pharmacy 2019-2021
Pharmacy Technician

- > Quickly and professionally greeted customers at counter and drive-through window and answered high volume of phone calls from customers and physicians
- > Verified patient insurance information and processed claims