

OBJECTIVE

As a highly motivated, adaptable, and open-minded, life-long learner, I always strive for mastery while continuously diving deep into new avenues to expand my knowledge base. As I transition careers, I'm eager to apply my operational management, interpersonal, and technical skills to make a meaningful contribution as a software engineer.

LANGUAGES & SKILLS

Frontend: JavaScript | React / Redux | HTML5 | CSS3 | Pug.js

Backend: SQL | Python | Flask | Sequelize | Node.js

Frameworks/Tools: Docker | AWS | Git | Express.js

Other: Heroku | Web Scraping

TECHNICAL EXPERIENCE & PROJECTS

Programmerr - A clone of Fiverr for programming services. (React, Redux, SQLAlchemy, Flask, AWS S3, Web Scraping) [Live Site](#) | [Github](#)

- Applied **react states** and **conditional CSS** properties to portray movements and/or changes during state changes to create a feel of a **dynamic UI** and a **smooth** user experience.
- Designed a **robust python flask backend** that allowed for **complex** routes to add and update multiple tables at once, allowing users' form information to be saved across multiple pages.
- Created multiple full **CRUD** operations to be able to add, edit, and delete a user's own information along with services.
- Incorporated **web scraping** to gather and seed real data from *Fiverr*, leveraging **Excel** to parse through the data and accurately mimic the cloned app.
- Utilized conditional **react** components combined with **redux** to manage form data inputs to persist important data.

Chaos-Robinhood - A Robinhood clone. (React, Redux, SQLAlchemy, Python / Flask, Docker)

[Live Link](#) | [Github](#)

- Generated organized, real-time stock data using **IEDCloud API**. With the stock data being called by their **api endpoints**, the **JSON response** sent back is rendered on the user's stock or portfolio page.
- Implemented a **custom search** feature using **Redux**, allowing new data/stocks to be searched and added to the database through the IEXCloud API if the data wasn't already in the original seeder data.
- Created conditional checks in the front end during purchasing, selling, and displaying of stock data to render specific user data through **React** and **Redux**.
- Collaborated with a team of 4, utilizing **Github's** workflow to scope, manage and work on multiple features at once while adhering to a strict delivery timeline.

Luminno - An Etsy-inspired clone. (React, Redux, PostgreSQL, Node.js, Express, Sequelize)

[Live Site](#) | [Github](#)

- Combined capabilities of **React**, **Redux**, and **Node.js** to **dynamically** render information **asynchronously** as a single page web application, improving overall **UI / UX**.
 - Incorporated **custom error handling** and **validations** using **Sequelize ORM** to let the user know if they've put in a bad input so they don't assume there is a bug.
 - **Secured** user information through authentication, utilizing **Auth Routes** and **bcrypt** for **hashed passwords** allowing users to have access to data based on roles and permissions.
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EDUCATION

App Academy - Full Stack Software Development

Grad Summer 2021

Rigorous, 1000+ hours program with < 3% acceptance rate including coursework, such as: OOP (Object Oriented Programming), TDD (Test-Driven Development), Agile / SCRUM Methodologies, Data Structures, Algorithms, Systems Design & Architecture

ADDITIONAL EXPERIENCE

Assistant Manager - Sarah Laser Center & MedSpa

Jan 2018 - March 2020

- Advised and directed several workplace changes to **facilitate** a transformation from pen and paper to a modern, technical approach by **streamlining** the **receiving, storing, and accessing of data** to save time and office space.
 - Initiated offering new, add-on services and complimentary branded product packages, increasing exposure to products, improving the quality of the experience, and **increasing the expectancy rate** of them returning.
 - Redesigned and remodeled the workplace to encourage increased customer satisfaction with an **improved user experience**.
 - **Implemented new technology** to replace the paper process by curating digitized consent forms to be filled out before arrival to the office and installing a Kiosk for check in, **saving time for both employees and new clients**.
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