

Christopher Stucke

FULL STACK SOFTWARE ENGINEER

cmstucke@gmail.com > 937-479-3999 > [LinkedIn](#) > [Github](#) > [Portfolio](#) > Bridgewater, VA

SKILLS: JavaScript, React, Redux, Python, Flask, SQLAlchemy, Node, Express, Sequelize, Git, HTML, CSS, AWS, Socket.io

PROJECT EXPERIENCE

SPOOKY - ECOMMERCE >> Flask, SQLAlchemy, React, Redux, AWS

[Github](#) > [Live](#)

- Utilizing React and Redux, structured a user interface in order to replicate Etsy's capabilities for managing shops, products, and a shopping cart.
- Implemented AWS to enhance user experience by enabling them to use local image files in Shop and Product creation.
- Implemented a React component using state setters to allow the user to view details of any product record with dynamic preview image changes.
- Utilizing a Flask backend framework and SQLAlchemy, joined the user and product tables to create a Shopping Cart feature to display to the user all quantities and subtotal pricing of their product selection.

BISCORD - SOCIAL MEDIA, MESSAGING >> Flask, SQLAlchemy, React, Redux, AWS, Socket.io

[Github](#) > [Live](#)

- Collaborated with a group of engineers to design a message application that remounts elements for all users in real time utilizing Socket.io to broadcast database updates and Redux stores to track changes in state.
- Completed a signup procedure that integrates AWS to allow an optional profile picture from the user's local files that otherwise defaults to an abbreviation of their username to create a more seamless sign-up.
- Organized a dashboard using React parameters, state setters, and props passed to child components for the user to navigate the available features while presented with a unified interface.

MEETUP EMULATION - SOCIAL MEDIA >> Express, Sequelize, React, Redux

[Github](#) > [Live](#)

- Established a database in Sequelize utilizing one-to-many relationships for a User's group record to associate with any event records that the user creates for it.
- Crafted a pixel-perfect layout, adhering to provided wireframe to ensure a visually consistent and aesthetically pleasing user interface aligned with design specifications.
- Handled user form interactions, either to return them to a viewing list using a change of state in the Redux store to mount the success response to their submission, or return backend validations and distribute them as object values to their related form input.

WORK EXPERIENCE

DISCOUNT LOTS >> *Acquisitions Manager* > Chicago, IL

May 2020 – January 2022

- Refined seller outreach to return to maximize the response from mailer audiences and maintain auditable records for uninsured parcel purchases.
- Coordinated title clearance with outside insurers, verified subsequent commitment conditions.
- Studied perspective bulk purchases for encumbrances to title and composed overall risk assessments.

DYNAMISM > Chicago, IL

Marketing Manager

August 2017 – April 2019

3D Printing Technician

July 2016 – August 2017

- Initiated checklist and logistics procedures for machine maintenance and demonstration in public conference environments.
- Trained outbound sales staff both in technical skills to provide prospective customers with proof-of-concept 3D prints and in correspondence and explanation of machine specs and capabilities.
- Partnered with sales staff to construct both graphic and 3D modeling collaborations with outside organizations.

EDUCATION

APP ACADEMY >> *Certification in Full Stack Web Development*

Completed October 2023

UNIVERSITY OF CINCINNATI >> *Bachelor of Science in Industrial Design* >> Cincinnati, OH

2015