

Jacob Grooms

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SKILLS

React, Redux, JavaScript, Sequelize, Express, Python, SQLAlchemy, Flask, PostgreSQL, HTML5, CSS3, Git, AWS, Docker

PROJECTS

Crafty

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

A storefront inspired by Etsy (React.js, Redux, Flask, Boto3 / Amazon S3, Javascript, Python, SQLAlchemy, Docker)

- Incorporated forms that allow creators to list all details about their product, as well as easily edit them.
- Containerized my project with Docker to allow a consistent experience regardless of environment.
- Expanded upon previous Redux implementations to make it the single source of truth application-wide.
- Focused on a positive user experience by filling out the edit forms with information already stored in the database.
- Created toggle buttons for likes, follows, and cart management, allowing for a smooth user experience.

The Pass

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

A food photo sharing app inspired by Flickr (React, Redux Express, Amazon S3, Redux, Sequelize, Multer)

- Implemented an upload feature with Multer to enable the app to store custom user images.
- Learned the ins and outs of creating a bucket for image hosting on Amazon S3.
- Utilized custom middleware for server-side error handling and protected routes.
- Hand-crafted CSS throughout the site. No CSS frameworks!

OpenBook

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

A flashcard-based learning platform for students and teachers (React, Redux.js Flask, SQLAlchemy,

- Consulted with primary school teachers about the shortcomings of current remote learning applications.
- Spearheaded the implementation of our Redux store, allowing for easy access to information application-wide.
- Wrote and tested the Redux thunks that communicate with our API.
- Utilized an agile workflow to implement features end-to-end, allowing for a smooth development cycle.
- Learned how to utilize Git and Github as part of a team, including pull requests, making new branches, and integrating code from team members into existing features.

EXPERIENCE

Shift Manager

Jimmy John's, April 2016 - June 2017, November 2019 - June 2020

- Oversaw a small team of a 12 people, serving on average 300 cars and 150 walk-in customers per shift.
- Coordinated deliveries to keep our times as low as possible and ensure a great customer experience in an area that accounted for 40% of our business.
- Managed my time effectively to prep all veggies each morning before open, based on sales.
- Handled cash at the end of the shift, entered sales reports into the corporate system, and gave the incoming manager a run-down of all sales and any issues that arose during the shift.

Cook

Bob's 19th Hole, May 2018 - November 2019

- Twice a week, confirm that everything is present in our food order as it comes off the truck and direct other employees on where to put it.
- Work solo during lunch for 200 people, or work in a pair to finish a dinner service for 400 people.
- Exercise a great deal of discipline with regards to time management and resource management to juggle many orders at once, ensuring a first in first out approach to plating food.
- Troubleshoot the electrical portions of the ovens, assisted in relocation of cameras and their associated wiring, install a new network switch when the old one failed.

EDUCATION

App Academy - A remote-based, full-time, 24 week, 1000 hour program focused on test driven development, agile workflow, and collaboration within a team. Acceptance rates of <3% (October 2020 - January 2021)