# **Jacob Grooms**

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 to ensure a great customer experience in an area that accounts for 40% of store revenue.
- Employed time management skills to prep all veggies for the day each morning 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 as the only cook during lunch for 200 people, or work in a pair to finish a dinner service for 400 people.
- Regularly prepared catering orders for over 50 people. Transported and set up food on-site for events.
- Exercise time 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)