

Andrew Madrigal

Full Stack Software Engineer

408-728-1641 andrew.madrigal23@gmail.com [My Portfolio](#) [LinkedIn](#) [Github](#) San Jose, CA

SKILLS

LANGUAGES: Javascript, Python, Git, HTML, CSS, SQL

FRAMEWORKS & LIBRARIES: Flask, Express, Redux, React

OTHER TOOLS & TECHNOLOGIES: Google Maps API, Socket.io, AWS S3

PROJECTS

Drew's Snoozeries Express, ReactJS

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

This Project is a duplicate of AirBnB

- This site is more centralized around creating listings for people to rent rather than focusing on the booking side of things
- Presently, users can create, update and delete listings and they can create and delete reviews. The backend is completely set up for fully creating, retrieving, updating and deleting listings, reviews, bookings and images. The functionality just needs to be implemented on the front end

Dissscord Flask, ReactJS

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

This site is a clone of discord (spelled with three S since it was partially written in python)

- This site attempts to replicate Discords as closely as possible
- Upon signup, users can create, update and delete servers, channels for servers, and send and receive messages/reactions in real time
- Users can view and join public servers that others have created which display on the landing page. On the landing page there is also a search button if users want to find a specific server

Yap Flask, ReactJS

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

This site is a clone of Yelp

- This Site is geared towards imitating business yelp accounts. For simplicity's sake, the primary function is creating, updating and deleting businesses, but anyone with an account can also create, update, and delete reviews for each business.

EXPERIENCE

Phlebotomy Technician - Float II

Quest Diagnostics

Nov 2021 - Aug 2023

- Manage teams of 2 - 6 phlebotomists to ensure the operations run smoothly, appointments are seen in a timely manner, and specimens are processed properly to avoid inaccurate results and avoid delay of care
- Consistently kept appointments seen in the 95-100% range, and improved the appointment metrics for struggling sites by 40% -10% when present
- Assist in instructing new hires on standards of practices, and provide tips that would increase their personal metrics thus improving the sites metrics

Grocery Clerk

Raley's

Aug 2019 - June 2022

- Mainly checking groceries in a timely manner (while being understaffed in most cases) to ensure customers aren't waiting for too long, and also bagging their groceries in such a way that would avoid damage of goods
- Run the two-man dairy department on my own ensuring that items were rotated to mitigate loss of product to spoilage, product was stored in an organized manner that would allow for ease of restocking, and place ensure stock was properly accounted for to allow the reordering system to order accordingly
- Manage front end affairs as a step up assistant team lead as needed. This consisted of managing all frontend team members to ensure they got their breaks on time, ensure employees were doing their delegated tasks, and ensuring customer satisfaction by assisting with returns, store calls, and line management

EDUCATION

University of California, Davis - Bachelor of Science in Pharmaceutical Chemistry, 2018-2020

App Academy - Full Stack Software Engineering Bootcamp, 2024