

**SKILLS:** React / Redux, Python, JavaScript, PostgreSQL, Node.js, HTML5, CSS3, Docker, Flask, SQLAlchemy

## PROJECTS:

**Cadence** *ReactJS, Python*

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

*Strava.com inspired app used to create and track routes for bicycling and running.*

- Designed a search algorithm implemented with Google Maps API to determine database points within a radius of a given longitude/latitude.
- Formulated map markers to plot coordinates and calculate distances, elevations, and 'estimated time to complete' based on mode of travel, increasing personalization of routes based on user preference.
- Applied geolocation packages to capture a user's physical coordinates, allowing for a more personalized user experience.

**Hungry Chef** *ReactJS, Python*

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

*A recipe sharing application that allows users to search a database of recipes based solely on ingredients on-hand.*

- Created a search algorithm to implement a reverse search of secondary relationships, allowing a directly proportional search parameter to search results relationship.
- Applied a redux store with normalized state to organize many modals on a single page.
- Utilized material-ui to produce universal themes for React components, allowing for a smooth visual transition across pages.
- Implemented user autonomy by associating saved recipes and created recipes to a user's account, creating a streamlined UI for recipe CRUD operations.

**Medium Rare** *Express Node.js, Pug*

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

*A clone of Medium.com that allows article creation and shareability on a network of multiple users.*

- Planned and deployed a streamlined database schema to curtail redundancies and optimize queries.
- Implemented JWT to authenticate users and allow edit/delete functionality to user-specific objects.
- Utilized basic javascript to make associations between multiple instances of the same class dynamically via multiple event listeners which allow for users to follow other users.

## EXPERIENCE:

**General Manager/Chef**

**Milano's Ristorante**

Oct 2005 - March 2020

- Oversaw a team of 40 team members and enforced highly detailed specifications regarding plate presentation and recipe adherence as well as superb service to ensure customer satisfaction and retention.
- Maintained or exceeded budgeted sales in a highly competitive, demanding, and agile environment.
- Exceeded industry standards in employee retention through team morale building, constant communication, and effective conflict resolution.
- Personally visited with as many guests as possible including resolving all problems from dissatisfied guests to ensure the most positive experience possible.

## EDUCATION:

**University of Mississippi - BA Psychology/Biology**

2000-2005

**AppAcademy**

2020

*Demanding 1000-hour software development course with <3% acceptance rate specializing in full stack web development, OOP, RESTful APIs, TDD, data structures and algorithms, and programming best practices.*