

# KELLY HODGES

Software Engineer

(562) 881.1601 · [zkellyhodges@gmail.com](mailto:zkellyhodges@gmail.com) · Long Beach, CA

<https://www.linkedin.com/in/kelly-hodges1/> || <https://github.com/khodgesx/> || <https://khodgesx.github.io/>

---

## SKILLS

**Languages** - JavaScript, HTML, CSS | **Libraries and Frameworks** - Node.js, Express.js, React.js, bcrypt.js

**Database** - MongoDB, Mongoose | **Other** - RESTful Routing JSON, API Calls, Github, Visual Studio Code

## SOFTWARE DEVELOPMENT PROJECTS

**Pour Pair** | Wine and meal-pairing app

**April 2022**

JavaScript, React.js, Express.js, Node.js, MongoDB, Mongoose, Bootstrap

- Built a full-stack MERN app for users to find wine pairings and wine by varietal from the Spoonacular API
- Programmed CRUD routes to include saving data from Spoonacular API that users can access and modify
- Orchestrated layered fetch calls to enable meal pairing with wines saved from API and wines created by user
- Rendered multiple pages with React Router for a higher quality user experience

**Trashure** | Share free things instead of trashing them

**April 2022**

JavaScript, React.js, Python, Django, PostgreSQL

- Created a backend API with Django while designing and executing the frontend with React.js
- Enabled multi-page functionality with React Router
- Ensured full-CRUD capability for items shared by users

**Feastr** | Responsive recipe-sharing app

**March 2022**

JavaScript, Express.js, EJS, Node.js, MongoDB, Mongoose, Bootstrap

- Collaborated with a team to create a recipe sharing app that allows users to create, share, and save recipes
- Server-rendered web app uses Express.js and EJS in conjunction with MongoDB to deliver full CRUD capability
- Created a two-model relational database with MongoDB to enhance app functionality
- Utilized version management with Github in order to effectively collaborate to ensure coding best practices were realized successfully

**Yummy Decisions** | Restaurant Organizer App

**March 2022**

JavaScript, React.js, Express.js, Node.js, MongoDB, Mongoose, Bootstrap

- Engineered a full stack app utilizing the MERN stack to create a place for organizing a user's favorite restaurants
- Developed the backend API using MongoDB, Node, and Express to communicate with the frontend which was built with React.js
- Implemented Cloudinary API to share photos and utilized local storage to allow user login feature

## PROFESSIONAL EXPERIENCE

**Shannon's Rotisserie, Inc.**, Office Manager | Long Beach, CA

**October 2014 - February 2022**

- Oversaw back office operations end to end - including management of finances, sales analysis, bookkeeping, as well as organizing and securing all employee documentation
- Assisted sister company in regulating and monitoring commercial property management

**LSUHSC Cell Biology and Anatomy**, Research Associate | New Orleans, LA

**July 2013 - September 2014**

- Managed daily lab operations including maintaining lab supplies and training incoming lab members
- Coordinated and communicated effectively with principal investigator to lead experimental research collection

## **EDUCATION**

### **GENERAL ASSEMBLY | REMOTE**

**February 2022 - May 2022**

#### **Software Engineering Immersive**

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

### **TULANE UNIVERSITY | NEW ORLEANS, LA**

**May 2013**

Master of Science in Neuroscience

Master's Thesis: *"Learning-Induced Changes in Muscarinic Receptor Binding Density as a Function of Cognitive Strategy"*

### **TULANE UNIVERSITY | NEW ORLEANS, LA**

**May 2012**

Bachelor of Science in Neuroscience, minor in Psychology

## **CERTIFICATES**

### **Test Automation Foundations | LinkedIn Learning**

**August 2022**