KELLY HODGES

Software Engineer

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

SKILLS

Languages - JavaScript, PHP, SQL, HTML, CSS | **Libraries and Frameworks** - Node.js, Express.js, React.js, bcrypt.js
Database - MongoDB, Mongoose, MySql Workbench | **Other** - RESTful Routing, JSON, API Calls, Github, Visual Studio Code, SSH

PROFESSIONAL EXPERIENCE

Paradigm Data Migrations Engineer | Remote   **October 2022 - January 2024**
- Received law firms' raw data and migrated it into our SQL database in order to analyze and transform it for use in MerusCase
- Worked with a small team to best serve our customers' needs and requests in a timely fashion

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

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

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**