




KATE ROGERS

FULL STACK DEVELOPER

CONTACT

-  (916) 316 -0516
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-  <https://github.com/KateMcRo>
-  Sacramento, CA

SKILLS

HTML & CSS

JavaScript

React

Express.js

Node.js

MongoDB

jQuery

Bootstrap

SQL

MySQL

EDUCATION

UC Berkley Extension

2023

Full Stack Web Development Bootcamp
Certification.

Sierra College

2020-2022

Business Major

SUMMARY

Motivated and detail-oriented Full Stack Web Developer with a background in digital marketing and consulting. Proficient in front-end and back-end development, with a passion for creating user-focused and responsive web applications. Skilled in problem-solving, efficient coding, and collaborative teamwork. Excited to leverage technical expertise and marketing experience to contribute to meaningful projects in a team-oriented environment.

PROJECTS

Plantastic

Plant Care Application designed for plant enthusiasts to catalog their plants, make care notes, and receive email reminders for care tasks (feature in development).

Tech Used:

- MERN Stack (MongoDB, Express.js, React, Node.js)
- GraphQL for efficient data retrieval
- JWT authentication for user security
- Material UI for a user-friendly interface
- Nodemailer for email reminders
- House Plants API for additional plant data

Challenges Faced:

During the project, our team encountered varying coding knowledge and abilities, which impacted the pace of development. Additionally, the project timeline was limited to less than two weeks, creating pressure to deliver a functional app.



Solutions:

To address these challenges, I took the initiative to set up the server and GitHub for automatic deployments to Heroku, reducing deployment stress. By creating detailed tickets and a Figma board, we visualized the workflow and intended functionality, ensuring a cohesive development process. Implemented an agile development approach with regular code reviews and collaborative feedback sessions to ensure code quality and seamless teamwork. Regular communication about ticket status allowed us to adjust the scope and achieve a solid Minimum Viable Product (MVP) within the timeframe. Additionally, we adapted responsibilities to support each other's progress and cover gaps in coding expertise, fostering a collaborative and cohesive team dynamic.

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Page Turner

Book Blog where users can make book recommendations.

Tech Used:

- Front-End: Bootstrap for responsive design
- Back-End: Bcrypt, connect-session-sequelize, dotenv, express, express-handlebars, express-session, handlebars, mysql2, sequelize for server-side development
- API: Google Books API for book data integration

Challenges Faced:

We faced challenges related to time management, evolving ideas/models, and maintaining consistent naming conventions while developing the app.

Solutions:

As an experienced team member, I took stepped in as our unofficial Scrum Master, providing organization and direction. We discussed how to prioritize essential tasks given the short time frame. After completing my work, I dedicated time to assist other team members, ensuring collective progress.

WORK EXPERIENCE

Digital Marketing Admin

Brookbush Institute

2022

- Implemented UTM parameters in targeted email campaigns through SendGrid and Mailchimp resulting in the ability to track meaningful data tied directly to purchases.
- Effectively managed email lists using Hasura, ensuring accurate, targeted communication with the audience resulting in a 30% increase in new member retention over the first 3 months.
- Employed Google Analytics to track user behavior and conversions enabling data-driven decisions that improved performance of our marketing budget.

Digital Consulting

Freelance

2021-2022

- Collaborated with a web developer to create brand concepts, resulting in cohesive branding and visually engaging user experiences that aligned with the company's identity.
 - Utilized Figma and Miro to design wireframes, prototypes, and mockups, effectively communicating design concepts for web development, leading to a more streamlined development process and improved understanding of design requirements.
 - Iterated on designs based on feedback and technical considerations, resulting in enhanced functionality and user-centered design solutions that improved the overall user experience and satisfaction.
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