

Matthew Montejo

SOFTWARE ENGINEER

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Technical Skills

Languages: Ruby, JavaScript, SQL, HTML, CSS

Frameworks/Libraries: React, Redux, Ruby on Rails, Bootstrap, Express.js, Node.js

Databases: MongoDB, SQLite3, PostgreSQL

Tools/Services: AWS, Git, Postman, Render

PROJECTS

myFridge | MERN | React | Redux | JavaScript | MongoDB | Node | Express | Mongoose | OpenAI | Render | [GitHub](#) || [Live](#)

A web app that crafts meal ideas from your fridge's contents, revolutionizing home cooking.

- Utilized MongoDB alongside Mongoose for efficient data retrieval and storage, which streamlined recipe management, improved query performance, and helped facilitate faster load times
- Integrated OpenAI's API into the MERN stack to generate creative and personalized recipe suggestions, enhancing the culinary experience by offering innovative meal ideas based on the user's ingredient list.
- Collaborated as the backend lead with a team of three developers, utilizing Git's feature branch workflow to streamline version control and ensure smooth deployment of the application.

Tapa Designs | Full - Stack | React | Redux | Ruby on Rails | jBuilder | Amazon S3 | CSS3 | Render | [GitHub](#) || [Live](#)

An ecommerce clone of Topo Designs, built to allow users to browse products, leave reviews, and add items to their cart.

- Developed a comprehensive e-commerce platform featuring dynamic search functionality, employing Jbuilder for crafting efficient JSON responses, which contributed to a more intuitive and performant user shopping experience.
- Integrated Amazon S3 for efficient image hosting and scalability while ensuring seamless image management and access, allowing for a much richer and colorful user experience.
- Incorporated user authentication using Rails session object to store in the database a session token to authenticate users after logging in, and CSRF tokens to prevent Cross-Site Request Forgery (CSRF) attacks, ensuring user privacy.

Global Dawg | JavaScript | HTML5 | CSS3 | [GitHub](#) || [Live](#)

A fun web app to learn about the world's top dogs and if curious learn about any other dawg.

- Integrated theDogAPI using async/await to fetch a variety of dog images and information, enriching the content available in the application and allowing users to filter information displayed.
- Crafted an interactive display featuring eight dog images utilizing CSS Grid for an engaging layout; implemented JavaScript event listeners to enhance interactivity on top of images, enabling users to explore dog profiles through clicks and hover.

WORK EXPERIENCE

Cupertino Electric, INC | Foreman | San Jose, CA | **November 2016 – October 2021**

- Coached and supervised a crew responsible for QA QC based on job specifications and current industry standards.
- Communicated with multiple trades and GC to organize and plan work according to deadlines and expectations.

Rosendin Electric | Journeyman Wireman | San Jose, CA | **July 2015 – November 2016**

- Installed commercial and industrial electrical equipment to NEC standards
- Effectively engaged with customers, clients, and colleagues through various communication channels, including face-to-face interactions, written correspondence, telephone conversations, and virtual platforms like Microsoft Teams.
- Learned how to manage work scope and pace to meet or exceed expectations.

EDUCATION

App Academy || Full Stack Web Development | San Francisco, CA | **Graduated 07/2023**

National Joint Apprenticeship and Training Committee || Journeyman Electrical Wireman | Dallas, TX | **Graduated 07/2011**