

# Matthew Montejo

## SOFTWARE ENGINEER

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## Technical Skills

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**Languages:** 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

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**myFridge** | MERN | React | Redux | JavaScript | MongoDB | Node.js | Express.js | 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 and improved app performance for end-users.
- 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 responsive user shopping experience.
- Integrated Amazon S3 for efficient image hosting and scalability while ensuring seamless image management and access enhancing the visual 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** | Vanilla 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 ensuring a responsive user interface.
- Designed an interactive grid displaying eight clickable dog images, using CSS Grid for layout and meticulous wireframing, complemented by a dropdown menu listing all available dogs from theDogAPI, providing users a visually appealing and varied way to interact with the content.

## WORK EXPERIENCE

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**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

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**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**