

# Matthew Pettenato

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San Francisco / Bay Area

## SKILLS

React, Redux, Ruby on Rails, JavaScript, jQuery, Ruby, SQL, Git, HTML5, CSS3, Mongoose, MongoDB, Node.js, Express.js, SQLite3, PostgreSQL, Webpack, jQuery, Heroku, Google Maps API, Amazon Web Services (AWS)

## PROJECTS

### Melp

[Live Site](#) | [Github](#)

*Full Stack Yelp Clone* | **React / Redux, Ruby on Rails, PostgreSQL, JavaScript, Node.js, Google Maps API**

- Implemented Users, Businesses, Reviews models, and controllers in order to effectively store and pass data between backend and frontend.
- Utilized the Google Maps API in order to include maps.
- Incorporated user authentication security via BCrypt in order to avoid locally storing user plain-text-passwords.
- Connected the Ruby on Rails backend to AWS (Amazon Web Services) S3 in order to store multiple images and keep information secure.
- Maintained and modified different slices of state on each container's mapStateToProps in order to share data between the Redux store and the React components.

### What the GiF?!

[Live Site](#) | [Github](#)

*Interactive game that allows users to connect with others in real-time and rate their favorite GIFs.* | **MERN, Mongoose**

- Designed an interactive game that pulls GIFs from the Giphy API with the use of React/Redux, MongoDB, Express.js, and Node.js.
- Connected a JavaScript backend with MongoDB in order to store and organize data from users and the games being played and connected the backend to the frontend with express routing.
- Implemented user account authentication through back-end API routes which ensured personal information security by encrypting information with BCrypt.

### Baseball vs. Zombies

[Live Site](#) | [Github](#)

*Plants vs. Zombies Clone* | **Vanilla JavaScript, HTML, CSS, Canvas**

- Game created around OOP principles which allows for the creation and implementation of new features on top of already existing code.
- Built reusable animations through the incorporation of Web API's requestAnimationFrame..
- Incorporates event listeners to allow the toggle of game functionality.

## EXPERIENCE

### Plumber's Assistant

*Robert's Plumbing*, June 2017 - Aug 2021

- Ensured the satisfaction of 50+ customers every year with the delivery of their requested supplies and appliances.
- Provided customers with detailed and accurate estimates within the limits of their presented budgets after diagnosing the problem
- Increased the efficiency and quality of all installations and maintenance calls while accompanying the plumber on duty
- Repaired and monitored essential household amenities in order to ensure a fully functional environment for the customer to enjoy

### Customer Service Specialist

*Green Hills Country Club*, June 2015 - March 2016

- Streamlined the organization and delivery of equipment to 100+ members, resulting in an increased level of member satisfaction.
- Coordinated the opening and closing the golf course during business hours to enable management to focus on customer requests.
- Ensured the cleanliness and functionality of all club golf carts and ensured that all members received carts equipped with whatever amenities requested.

## EDUCATION

**App Academy** - Highly selective software development course with a focus on full-stack web development (Fall 2021)

**University of California, Merced** - BS - Human Biology (Spring 2020)

**Mills High School** - Millbrae, CA (Spring 2016)