Matt Pettenato

San Francisco, CA

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SKILLS

React, Redux, Ruby on Rails, JavaScript, jQuery, Ruby, SQL, Git, HTML5, CSS3, Mongoose, MongoDB, Node.js, Express.js, SQLite3, PostgreSQL, Webpack, 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 to effectively store and pass data between backend and frontend.
- Utilized the Google Maps API in order to include maps that allow users to locate businesses in their area
- 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 allowing multiple users to read and write data simultaneously with appropriate authentication. S3 allows for dynamic scalability according to demand
- 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 and displays them with the React/Redux frontend.
- 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.js routing and Node.js.
- Implemented user account authentication through back-end API routes, ensuring personal information security by encrypting information with BCrypt.
- Utilized an efficient git and pull request system to minimize the potential for conflicts when working with others.

Baseball vs. Zombies   Live Site | Github
*Plants vs. Zombies Clone | **Vanilla JavaScript, HTML, CSS, Canvas***
- Game created around Object-Oriented Programming (OOP) principles allowing for the creation and implementation of new features on top of already existing code.
- Built reusable animations through the incorporation of Web API's requestionAnimationFrame.

EXPERIENCE

Plumber's Assistant
Robert's Plumbing, June 2017 - Aug 2021
- Utilized extensive plumbing and problem-solving abilities to diagnose and repair unrecognized problems for 50+ customers yearly.
- 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 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 of 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 (Winter 2021)
University of California, Merced - *Bachelor of Science - Human Biology* (Spring 2020)