RIZZA MARZO

(909) 904-9029   rizzacarla.12@gmail.com   **PORTFOLIO**   **GITHUB**   **LINKEDIN**

SKILLS Javascript | React | Redux | Ruby on Rails | Ruby | Mongoose.js | Express.js | Node.js | Axios.js | HTML | CSS | SQL | mongoDB | AWS (S3) | Black-Box Testing | User Experience Testing | postgreSQL | Object Oriented Programming

PROJECTS

Satisfy (Javascript, React, Redux, AWS (S3), Ruby, Ruby on Rails)   **Live | Github**

Satisfy is a Spotify-inspired web app, where users can listen to music, like songs and albums, follow artists, and discover new songs.

- Integrated **user authentication** on the backend using **RESTFUL** routes, **BCRYPT** hashing, and custom validations to ensure that the user's login/signup inputs are valid and secure
- Utilized the state management system of **Redux** to create a **queue** for the user's liked songs, albums, and artists, which allows users to move to the next or previous song, shuffle their playlist or listen to a playlist continuously
- Incorporated the **HTML5 audio element** and manipulated its controls in conjunction with **React** and **Redux** to create a customized media player component that plays, pauses, shuffles, repeats, and renders the next or previous song in a **queue**
- Associated the user, song, album, and artist models to the like **model** using **many-to-many** and **polymorphic associations** to create a like feature that is **scalable** to other models and is implemented in a **DRY** manner
- Built a search feature that calls multiple **APIs**, which parses the search query with **regular expressions** to find partial or exact matches and used **SQL** commands to sort songs, artists, and playlists available within the **Amazon S3** storage service

Melting Pot   (Express.js, Mongoose.js, Node.js, ReactJS, mongoDB)   **Live | Github**

Melting Pot is a social media web app that brings food lovers together.

- Designed a **wireframe** using Whimsical to provide structure to our **user flow**, elaborate on the **UI visual design** choices, and organize **UI** components necessary for our website
- Created the backend routes for 4 features, liking, commenting, recipe creation, and event organization, using **Express** and **Mongoose**, which was utilized by the frontend to interact with the **mongoDB** storage service
- Constructed custom validations for all the **RESTful** routes to ensure that the inputs received by the backend were in line with the constraints of each feature model
- Compiled different recipes into category tabs in the navigation bar, to allow easy recipe searches based on a food category

Travel Dreams (Javascript, Vanilla.js, HTML, CSS)   **Live | Github**

Travel Dreams is a role-playing website that visualizes Japan's regions, cities through their local history, culture, and food.

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- Incorporated **DOM manipulation** with **Vanilla JavaScript** within each DOM element to provide users full maneuverability
- Researched Japan's regions, cities, and local tourist spots to learn their respective history, culture, and food specialties

EXPERIENCE

Recruiter

Engage Human Capital, LLC | Clients: Clover Health, Lightform, and Honor   Apr 2019 - May 2020

- Collaborated **cross-functionally** with our client's engineering and design teams to recruit Software Engineers and UI/UX designers in different time zones, increasing our client's satisfaction and our new client acquisition rate
- Sourced 700+ prospects for each startup using multiple ATS, which resulted in an 80% increase of candidates in the pipeline
- Initiated a 15-20 minute phone call with candidates prior to coding challenges to provide visibility to the role and company

User Experience Tester

User Testing   Mar 2015 - Mar 2019

- Tested mobile and web apps, using **black-box testing** methods, to provide raw **UI/UX design** feedback and expose bugs
- Facilitated **Unit** and **Integration testing** on new features requested by the client to check proper feature integration
- Recorded my user experience using video recordings and data inputs, to ensure that my client had tangible feedback

EDUCATION

Software Engineering - *App Academy | Fall 2020*
BA Psychology - *University of San Francisco | 2015 - 2018*