

Christian Garza

Contact



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<https://github.com/C-Garza>



<https://c-garza.github.io/>

Education

Bachelor of Science, Physics
University of California, Riverside
2017

Skills

Programming Languages

- HTML/CSS
- JavaScript

Libraries & Frameworks

- ReactJS
- Redux
- jQuery

Profile

Front-end developer with experience creating performant single page applications with responsive layouts using UI and state management libraries such as ReactJS and Redux. Strong foundational knowledge in programming principles and best practices.

Projects

Pokedex React

<https://pokedex-react.surge.sh/>

Created and designed a responsive single page application consuming a RESTful API to display pokemon data. Achieved using a front-end stack consisting of React, Redux, and React Router.

- Features include search with autocomplete, filter by type, battle stats data visualization with Chart.js, and a HTML5 Canvas mini-game.
- Contributed to the RESTful API this project was consuming and helped improve their workflow by restructuring and eliminating over 7000 images while adding features.

P2P React

<https://garza-p2p-react.herokuapp.com/>

Created a video chat single page application where peers communicate with each other via WebRTC and websockets. Achieved using React and Node.js.

- Features include screen sharing and text chat in rooms along with toggles for both video and audio.
- Responsive website design utilizing CSS Flexbox.

Spicy Green Book Volunteer | January 2021 - Present

Helped contribute to their non-profit website by resolving various issues and implementing new enhancements and features using React Native.

- Implemented a sorting feature when users are viewing their listings of businesses.
- Created developer on boarding materials in both video and text form to get new developers up to speed for contributing to the app.

Professional Experience

Freelance Web Developer / Consultant | November 2019 - Present

Los Angeles, CA

Consulted with and helped guide small businesses on the development and improvement of their websites by redesigning them into modern, responsive websites and resolving various bugs and issues.

- Implemented a solution for a client requesting help matching over 9000 images in an AWS S3 bucket to a corresponding SKU by creating an internal website to efficiently sort and match images.
- Created a Node.js API script to get 15,000 ISBN's and their relevant data. Optimized API call time and created a framework which allowed for easy adoption of the data into the clients database.