

# JOSHUA ZHAO

P. 909-631-4394

[joshua.zhao0315@gmail.com](mailto:joshua.zhao0315@gmail.com)

[LinkedIn](#)

[Github](#)

San Francisco / Los Angeles

## SKILLS

React.js, Ruby on Rails, JavaScript, jQuery, Ruby, Redux, SQL, Git, HTML5, CSS3, Python, Swift, Java, C++, VSCode

## PROJECTS

### Blindr

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

*Blindr is an application that matches employers with qualified candidates. Built using MERN stack.*

- Incorporated React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management.
- Managed user profile creation and edit forms using React.js and its component states to persist local data and structured data to match the back end API endpoints.
- Designed a beautiful user interface with transitions and animations using @keyframe and advanced CSS3 selectors.

### MusicCloud

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

*MusicCloud is a SoundCloud clone, built using Ruby on Rails and React.js/Redux*

- Implemented custom back and front end user authentication by combining Rails conventions, Active Records, and customized React-Router higher order components.
- Connected the Rails back end to AWS S3 for media storage and organization while maintaining content security with AWS IAM.
- Integrated Redux with HTML5 media web components to create customized media playback for users.

### Web Pokedex

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

*Web Pokedex is an online encyclopedia built using Vanilla DOM, CSS3, and HTML5*

- Created multiple functions to make asynchronous calls to external APIs and parsing that data to be displayed on the page.
- Cleverly applied CSS features to enable a single page application without using any frontend JavaScript frameworks.
- Implemented custom search to update index pages based on the current string in the search bar.

## EXPERIENCE

### iOS Development Team Lead

*Valley Children's Hospital, Jan 2021 - July 2021*

- Oversaw the complete development and deployment of an iOS application to help parents track the health of their children as well as make better and informed decisions.
- Designed an intuitive and user-friendly user interface and experience using Figma and LucidCharts.
- Implemented the user interface with XCode's Swift Storyboarding while learning the Swift programming language.
- Created a NoSQL schema and set up Firebase backend to connect to iOS application.

## EDUCATION

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

**University California @Irvine** - BS - Informatics (Spring 2021)