



MARK JANG

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< [PORTFOLIO](#) | [LINKEDIN](#) | [GITHUB](#) />

SOFTWARE ENGINEER

SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku, AWS

EXPERIENCE

Software Engineer - The Giving Grape

March 2021 - Present

- Took ownership of implementing a new events page for the company website using React resulting in more efficient use of space and pleasant user experience
- Collaborated with company wide teams such as UI/UX and marketing to take new features into production

PROJECTS

SOCIAN - A BANDCAMP CLONE

[LIVE](#) | [GITHUB](#)

(Rails, React, Redux, Git, Heroku, JQuery, PostgreSQL, Javascript , AWS)

- Planned out the components needed for the project in order to be as efficient as possible to avoid re-rendering any unnecessary components thus saving space and time.
- Leveraged the Redux store to give the search functionality the ability to re-render the page with the newly selected album information allowing the user easy access to it.
- Utilized the controlled input through React to make the player bar interactable, giving the user the ability to play a song at any specific time.

VIRUS - A BULLET HELL GAME

[LIVE](#) | [GITHUB](#)

(Vanilla Javascript, HTML5, CSS3, Webpack)

- Optimized animation performance by feeding all animations through a single loop, allowing for smooth gameplay and easy to manage, centralized code.
- Took advantage of CSS Flexbox to make elements adapt to different screen sizes, allowing for a consistent user experience.
- Used object oriented programming best practices to design a modular system with centralized API's so game balance could be adjusted and tested quickly.

JOB PLS - A JOB APPLICATION TRACKER

[LIVE](#) | [GITHUB](#)

(MongoDB, Express, React, Node, Axios, Jooble API)

- Implemented user follows, giving the app a crucial social network aspect leveraging other users for social proof and networking.
- Created an editable form within a modal, providing important functionality that allowed users to update their jobs.
- Translated the user interface to use integers in the backend, improving both the user and developer experience..

EDUCATION

SOFTWARE ENGINEERING

App Academy

Nov 2020

BACHELOR'S OF MUSIC, COMPOSITION (CUM LAUDE)

San Francisco State University

Spring 2019