

Danny Feng

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[LinkedIn](#)

[Github](#)

Los Angeles

SKILLS

React.js, Ruby on Rails, JavaScript, jQuery, Ruby, Redux, SQL, Git, HTML5, CSS3

PROJECTS

Critical Tracker

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

Critical Tracker is an agile project development application inspired by Pivotal Tracker and built using Javascript, Ruby, Ruby on Rails, PostgreSQL, React, Redux, and CSS/HTML.

- Leveraged Rails polymorphic associations to receive entire collections of related database entries in one request, preventing the strain of N+1 queries.
- Managed frontend and backend communication using a global Redux store and selectively passing information to React Components, allowing for multiple components to be rendered off a single request.
- Implemented back and front end user authentication by combining Rails conventions, Active Record, and customized React-Router component hierarchy.

Plant Press

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

Plant Press is a social media application for plant owners to keep track of their plants, reminders and to share update posts with other plant owners. Plant Press was built using Javascript, Express, React, Redux, Bootstrap, MongoDB, Mongoose, and CSS/HTML.

- Guided the development of Plant Press as Team Lead. Delegated tasks and duties to team members and spearheaded objectives to be completed on a daily basis.
- Stored uploaded images on Amazon Web Services (S3) so that users can share and track their plant's progress.
- Utilized Bootstrap and React to create a responsive and mobile friendly user experience.
- Capitalized on MongoDB's ability to embed sub documents allowing for expedient access to related database entries.

D&D For Beginners

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

This application was created to introduce new players to Dungeons and Dragons and was built using Javascript and Webpack.

- Utilized Webpack to compile Javascript modules and manage dependencies for an efficient development environment.
- Navigated through an external API to request and return official documentation about D&D lore and gameplay mechanics.
- Implemented DOM event listeners to create a responsive and dynamically generated web page based on the user's actions.

EXPERIENCE

Sales Assistant

BCNF Ent. Inc., July 2019 - January 2021

- Scheduled incoming and outgoing merchandise shipments from retailers and customers.
- Developed an invoice system to keep track of sales as the company transitioned from a physical shop to a fulfillment center for bulk purchases.

Research Intern

Sanford Burnham Prebys Medical Discovery Institute, June 2018 - June 2019

- Researched and practiced different biochemical techniques in order to extrapolate data from samples.
- Collaborated with research scientists and other interns in order to maintain experiment timelines.
- Extracted fish tissue samples and fixed zebrafish embryos to examine phenotypic expression caused by gene editing.
- Attended book clubs with lab members to discuss promising new techniques and research related to our theses.

EDUCATION

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

Pasadena City College - Statistics, Business Law, Investments, Medical Terminology (Fall 2019 - Spring 2020)

University California San Diego - BS - Biochemistry/Cell Biology (Graduated Spring 2019)