

# HOWARD FEGER

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## SKILLS

JavaScript, React.js, Ruby, Ruby on Rails, Python, jQuery, Redux, SQL, Git, HTML5, CSS3, SASS, Bootstrap, PostgreSQL, RSpec, Jasmine, AWS, Webpack, Heroku, JotForm, Sidekiq, Redis

## PROJECTS

### Focus

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

**Single Page full stack web application. Utilizes Ruby, Ruby on Rails, React/Redux, and a PostgreSQL database.**

- Built a dynamic photo interface using JavaScript Masonry that moves and organizes photos depending on the current library and incorporated JavaScript Modals to give photos an interactive layout and pop-up view.
- Provided secure upload of photos using securely stored API keys through cloudinary.

### Last Stand

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

**Vanilla JavaScript game developed with HTML Canvas and CSS to render the application.**

- Utilized standard JavaScript to program the physics of the ball and it's interaction between the walls and bricks.
- Implemented intuitive control scheme using event listeners that check for mouse positioning upon each render.

### Quickr

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

**Single page React/Redux application that simplifies Flickr.**

- Makes calls to Flickr's API using an Axios GET request that filters photos by tags and determines the number of photos received.
- Evenly and quickly displays photos using React Masonry which staggers and organizes photos of different sizes.

## EXPERIENCE

### Fullstack Web Developer(Contract)

Universal Promote

July - September

- Developed a dashboard with Ruby on Rails that gave thousands of clients access to their personal profile where they could view, edit, and send in requests for video content created by Universal Promote.
- Used webhooks to connect personalized Jotform forms to a Postgres database and auto populated forms using client information to save time and reduce errors.
- Integrated Facebook login, automated posting, and automated ad creation through the Facebook SDK and API.
- Used Redis and Sidekiq to scale dashboard for more users by performing time intensive work in the background.

### Operations Admin

Voce Communications

June 2015 - May 2017

- Wrote client filter program in Ruby to cut down on total billing processing time from five hours to less than one hour.
- Maintained inventory and the HTML/CSS for both the company internal and external web pages

### Dispatcher

Copy Carriers

Feb 2014 - May 2015

- Ensured high driver satisfaction rates by coordinating routes and troubleshooting for 8+ drivers.
- Completed 50+ customer calls per day to confirm delivery dates, information, issues, and satisfaction.

## EDUCATION

**App Academy** May 2017 - July 2018

Immersive software development course with focus on full stack web development

**San Diego State University** - BS - Business Finance