HOWARD FEGER

SOFTWARE DEVELOPER

CONTACT



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EDUCATION

Business Finance San Diego State University 2007 - 2011

App AcademySoftware Development
2017 May - August

SKILLS

Ruby

Ruby on Rails

JavaScript

iQuery

React / React Native

Node.js

Redux

SQL

Python

Git

HTML5

CSS₃

RSpec

PROJECTS

Focus <u>Live Github</u>

Single page full stack web application that lets users upload and organize photos, create albums, and comment on photos. It is inspired by Flickr and utilizes Ruby, Ruby on Rails, React, Redux, and Javascript.

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

Last Stand <u>Live Github</u>

Vanilla JavaScript game inspired by Arkanoid that utilizes HTML Canvas and CSS to render the application.

- Utilized Vanilla 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.

Ka-Ching! <u>Live Github</u>

Mobile Full Stack application utilizing the industry standard MERN stack of MongoDB/Express/React/Node.js that allows users to sell and buy items based on their current location.

- Created geolocation feature to populate items based on buyers

PROFESSIONAL EXPERIENCE

Operations Admin-IT Assistant

Voce Communications/ June 2015 - May 2017

- Wrote program in Ruby to cut down on total billing processing time from five hours to less than one hour.
- Trained, mentored, and managed 4 administrative assistants over the course of 2 years.

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.
- Provided quarterly reports to managed regarding differences and averages in costs, number of orders, and location of deliveries.