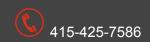
Allen Chen









SKILLS

Ruby

Ruby on Rails

JavaScript

jQuery

React.js

Redux

Django

Python

SQL

Git

HTML5

CSS₃

RSpec

EDUCATION

App Academy March - June 2017

1000+ hour full stack web development course, acceptance rate < 5%

University California @ Davis September 2008 - June 2012

BS - Human Development with emphasis in Psychology

FUN FACTS

- Walking into Best Buy is like walking into Disneyland for me
- I firmly believe that there is no cure for the travel bug
- I will always either have my camera, GoPro, or Mavic drone within five feet of me
- Ball is life

PROJECTS

AirBadnBoujee

Live Site | Github

(Ruby on Rails, PostgreSQL, React, Redux)

Full stack web application for booking exotic home rentals

- Hand built user authentication with password encryption for secure user accounts
- Integrated Google Maps API into listings search, allowing users to find results by geolocation producing a mapped visual representation of all listings
- Utilized React-Redux architecture for unidirectional data flow to improve simplicity and maintainability of a single page application

Throwback Tetris

Live Site | Github

(JavaScript, Canvas, HTML, CSS)

Frontend application allowing users to play Tetris through a retro Gameboy

- Fabricated virtual environment with HTML Canvas board rendering
- Designed user-intuitive representation of retro Gameboy along with original music and sound effects

GluteNo Project in progress

(React Native, Redux, Python, Django, PostgreSQL)

iOS application that seeks to make finding food easier for users with gluten intolerance

- Implemented 'swipe-n-like' application feature for restaurant rating by users
- Constructed backend structure that handles creation and retrieval of restaurants and associated details
- Created web page showcasing demo of application utilizing the Appetize.io emulator

EXPERIENCE

Search Quality Analyst | 2014-2016

Facebook / ProUnlimited Contracted

BCForward Contracted

- Audited search results to improve ranking algorithm of Search product SEO which improved frequency of user finding targeted page by 60%
- Developed auditing tools with product engineers by monitoring search patterns of users, increasing data for improved machine learning
- Increased public product usage on mobile and web platforms quarterly resulting in tripled user searches since launch of product

Tech Specialist | 2012-2014

Marketstar

- Oversaw marketing and sales with Google web services and products in retail stores within the Bay Area sector
- Led training events for retail store employees to improve product knowledge which increased promotion of Chromebook and Android devices to customers
- Developed marketing strategies by monitoring demographics of consumers and sales patterns, drove Northern California sales to the national top