

Allen Chen



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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

- Ball is life
- I'll always have either my camera, GoPro, or Mavic drone on me
- I firmly believe that there is no cure for the travel bug
- I have many years of teaching experience in the San Francisco Unified School District through a Teacher Academy program

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 maintainability of a single page application from backend APIs to frontend component rendering

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