

# 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

- Best Buy will always be my version of Disneyland
- 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
- Created user-intuitive representation of retro Gameboy along with original music and sounds

### 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 Contractor | 2014-2016

*Facebook / ProUnlimited*

*BCForward*

- 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