

# Pawandeep Rai

✉ [pawandeeprai@gmail.com](mailto:pawandeeprai@gmail.com)

☎ (510) 676-0864

🏠 45054 Cougar Cir, Fremont, CA

## Projects

### goodGame | *Full Stack Engineer*

[Live](#) | [GitHub](#)

Platform for tracking board games that allows a user to create shelves and store board game entries

- Incorporates Board Game Geek's database API allowing users to search an extensive database of board games
- Lazily adds API entries to the local database when a user adds an entry to a shelf
- Features full user authentication which integrates the BCrypt gem for password security
- Designed and constructed layout using basic CSS

### Chess | *Engineer*

[GitHub](#)

Chess game built in an object-oriented way using Ruby and rendered in the console

- Implements an iterative algorithm to determine a player's possible moves on each turn
- Features a checkmate method which iterates through all of a player's pieces checking for possible moves

## Skills

Ruby  
Ruby on Rails

Javascript  
React.js

jQuery  
SQL

HTML  
CSS

Git  
RSpec

## Experience

### App Academy

**March 2016 - April 2016**

Jumpstart Teaching Assistant

San Francisco CA

- Helped create a Javascript curriculum for App Academy's Jumpstart program
- Taught Javascript with a focus on basic programming concepts to a group of 23 students

### Target

**July 2013 - November 2015**

Executive Team Leader - Assets Protection

San Jose, CA

- Created and executed the store's inventory plan and inventory recovery using 420 allocated man hours
- Became the district trainer/resource and fielded questions from peers on how policy violations were being handled by our district to create consistency across all stores
- Received strategic management award in 2014 from district leadership

### Surfsimple

**Aug 2005 - Jan 2007**

QA Lead

Pleasanton, CA

- Managed a group of four quality assurance team members working on Surfsimple's Map Storm product
- Interviewed and hired three members of the quality assurance team
- Acted as a liaison between the other quality assurance analysts and the head software engineer

## Education

### App Academy

**March 2016**

Full Stack Web Development Course

San Francisco, CA

App Academy has an acceptance rate of less than five percent

### San Jose State University

**December 2011**

Bachelor's of Science, Economics (minor in Business)

San Jose, CA



[pawandeeprai.github.io/portfolio/](https://pawandeeprai.github.io/portfolio/)



[github.com/Pawandeeprai](https://github.com/Pawandeeprai)



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