

Pawandeep Rai

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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

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

FlappyDragon | *Frontend Engineer*

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

Flappy Dragon is a pure Javascript game inspired by Flappy Bird

- ◆ Implements a collision system on Canvas using variables to track where elements appear

Skills

Ruby

Javascript

jQuery

HTML

git

Ruby on Rails

React.js

SQL

CSS

RSpec

Experience

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 team of four quality assurance associates 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



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