

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
- Designed and constructed layout using basic CSS

X-Wing Star Fighter | *Front end Engineer*

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

X-Wing Star Fighter is a game built using HTML5 canvas and Javascript

- Creates a 3d feel on the 2d canvas using variables to hold the distance between objects
- Uses the distance tracking variables to track the size of the hit box for enemy Tie Fighters
- Features an asymptotic function to create realistic laser behavior when the X-Wing fires

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/



github.com/Pawandeeprai



linkedin.com/in/pawandeeprai