

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

X-Wing Star Fighter | *Frontend 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

Javascript

jQuery

HTML

Git

Ruby on Rails

React.js

SQL

CSS

RSpec

Experience

App Academy

March 2016 - Present

Software Engineering Instructor

San Francisco CA

- Helped create a Javascript curriculum for App Academy's Jumpstart program
- Taught Javascript specific programming concepts to a group of 23 students
- Trained students to think like engineers, write algorithms, and implement data structures to solve complex programming problems.

Target

Jul 2013 - Nov 2015

Executive Team Leader - Assets Protection

San Jose, CA

- 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

Tunein

June 2011 - Sep 2011

Dev Ops Internship

Palo Alto, CA

- Built and activated 4 servers using Windows Server 2008
- Designed a standard windows deployment package for each department

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



pawandeeperai.github.io/portfolio/



github.com/Pawandeeperai



linkedin.com/in/pawandeeperai