

# 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

Git  
RSpec

## Experience

### App Academy

**March 2016 - April 2016**

Software Engineering Teaching Assistant

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



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



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



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