# **Peter Bardon**

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## **SELECTED PROJECTS**

Paw Pal (Rails, Backbone) | live | github

Online dog sitting search and booking system, complete with a Google Maps API search and image uploading using AWS and Paperclip. Single-page Backbone app consuming RESTful Rails API. Map automatically refreshes results when viewed location changes.

## Asteroids (JavaScript) | live | github

Remake of the classic arcade game from Atari. Used transformations and vector algebra to draw game elements and compute interactions with Javascript and HTML Canvas. Large asteroids break down into smaller ones when destroyed.

# Chess (Ruby) | github

A chess console game made in Ruby. Emphasis on object-oriented design. Sliding pieces and stepping pieces inherit from custom superclasses. Recursively duplicates the board's state at every move to perform validations and check for player win.

#### **SKILLS**

Ruby, Rails, JavaScript, Backbone.js, jQuery, Git, RSpec, SQL, HTML, CSS, R

### **EXPERIENCE**

Email Analyst Student Lead - University of Washington-IT

(2012 - 2014)

Helped maintain user accounts and web services for over 50,000 students and faculty. Assisted in training more than 10 new support staff for our office. Deployed new features designed by the engineering staff and provided support for technical issues.

Technical Support Assistant – University of Washington College of Education (2010-2012) Assisted hundreds of students and faculty with tier one help desk support. Also helped install and maintain a lab of 20 computers with dual-boot OS (Mac and Windows).

#### **EDUCATION**

App Academy - San Francisco, CA

2014

Intensive Web and Software Development program, with an emphasis on best practices and practical applications of Ruby, Rails, and Javascript. Rigorous selection process with less than 5% admissions rate.

University of Washington - BS Mathematics - GPA 3.05

2013

Curriculum Highlights: Linear and Integer Optimization, Number Theory, Calculus, Probability, and Statistics.