Rhoen Pruesse-Adams

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Projects

nycBNB (*Rails, Backbone.js*) - live | github
Web app for listing rooms and apartments in New York City, similar to AirBNB.
- Users create and edit listings which are geolocated using the Google Maps API
- Custom Rails API serves data to Backbone front end where users search for listings, create and update rental requests
- Takes advantage of jQuery widgets for advanced user-interface

Asteroids (*Javascript, HTML5 Canvas*) - live | github
2D spaceship-shooter browser game
- Player manipulates onscreen sprite with keyboard controls and destroys targets using familiar shooting and shield mechanics
- Game renders smoothly by calling a draw method on each object and calculating collisions several times per second in the game loop

Chess (Ruby) - github
Console based program implementing the chess game logic and computer AI
- Pieces constructed using object oriented programming for concise, DRY code
- Computer AI is able to play itself to compare different strategies based on piece value

Skills

Ruby on Rails, Ruby, JavaScript, jQuery, Backbone.js, SQL, CSS, HTML, Visual Basic

Experience

Harry Fox Agency - Revenue Analyst - (2014-2015)
- Construct SQL queries to parse 1,000,000s of lines of raw data from 100s of tables into meaningful subsets to produce monthly and quarterly reports
- Build excel models for analyzing music royalty revenue and payout data

Marcus & Millichap - Salesforce.com Administrator (2013 - 2014)
- Translated the business needs of sales team to developers as they built custom Salesforce tools
- Handled data privacy issues and macro data analysis for team of 8+ real estate brokers with over 15,000 contacts and 1,000,000 property records

Education

App Academy (2015) *Full Stack Web Development*
- App Academy is a training program in industry best practices and technologies
- Acceptance rate is less than 5%

New York University (2013)
Political Theory & American History, minor in Mathematics GPA: 3.66
- Related coursework: Mathematical Modeling, Math for Economics 1 & 2