

Brad Sanders

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Software Developer

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Portfolio

Grounded

Ruby on Rails, Backbone.js

[Github](#) | [Live](#)

A crowd sharing real estate platform for San Francisco

- Overrides Model#parse method to generate user specific collections about properties
- Makes server side HTTP requests to Zillow's API to populate property data on render
- Caches Zillow data to prevent erroneous API requests
- Custom user authentication with BCrypt stores only hashed password for added security

Chess

Ruby

[Github](#)

Command line version of the classic strategy game

- Uses advanced class inheritance techniques to keep code DRY
- AI moves opponent into checkmate, itself out of check, and captures pieces based on value
- Executes recursive Board#deep_dup to check validity of move without modifying game state

GloWorm

JavaScript

[Github](#) | [Live](#)

Browser version of the classic mobile game Snake with a twist

- Persists a user's high score using JS Cookie
- Extends Array.prototype to include array comparison
- Binds keys with keymaster.js

Skills

- Ruby on Rails
- Backbone.js
- jQuery
- HTML
- GitHub
- Ruby
- JavaScript
- PostgreSQL
- CSS

Education

App Academy	Full-stack immersive software development program Acceptance rate < 3%	2015
UNC - Chapel Hill	BA - Chemistry	2005 - 2009

Experience

RailsBridge	Teacher	Oct 2015
<ul style="list-style-type: none">• Instructed students on HTML, CSS, and JavaScript• Led a team of ten to building, styling, and interacting with their first website		
Bida Manda	Server	Mar 2014 - Mar 2015
<ul style="list-style-type: none">• Taught myself Ruby, JavaScript, and CSS while working nights• Managed busiest section (40+ people/night) for one of the highest rated restaurants in Raleigh, NC• Appointed to train and supervise new staff members while maintaining top performance reviews		