

# Brad Sanders

Software Developer

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## Grounded

*Ruby on Rails, Backbone.js*

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

*A crowd sharing real estate platform for San Francisco*

- RESTful Rails backend serves JSON to Backbone application
- Server side HTTP requests to Zillow's API populate property data on render
- Implements IntroJs for site tour
- Custom user authentication with session tokens

## Chess

*Ruby*

[Github](#)

*Command line version of the classic strategy game*

- Object orientation keeps code DRY
- Computer AI allows for competitive single user gameplay
- Custom cursor implementation for user interaction in the terminal (colorize, \$stdin.getch)

## GloWorm

*Javascript*

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

*Browser version of the classic mobile game Snake with a twist*

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

## Experience



Backbone.js



CSS



GitHub



HTML



JavaScript



jQuery



PostgreSQL



Ruby



Ruby on Rails

## Education

App Academy

Full-stack immersive web development program  
Acceptance rate < 3%

2015

UNC - Chapel Hill

BA - Chemistry  
Top ranked public university

2005 - 2009

## Miscellany

- Organized and completed a journey from the northernmost border to the southernmost tip of the Indian subcontinent
- Mastered improv piano and performed as a professional pianist
- Logged over 65 dives as an advanced open water scuba diver