



Andrew Strachan

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[Personal Website](#) [Github](#) [LinkedIn](#)

Recent Projects

SCAREBNB

Airbnb type web application. Custom Auth. Integration of custom jQuery and plugins, Google maps API for filtering listings by viewbox. Single page application written in Backbone.js consuming a RESTful API. [Live](#) | [Github](#)

BLASTEROIDS.JS

Asteroids game utilizing HTML5 canvas for drawing shapes. Javascript to calculate object velocity, position, and collisions. Object movement inherits from Moving-Object class via Surrogate. Immediately invoked functions allow name-spacing and privacy. [Live](#) | [Github](#)

CHESS

Command-line Chess built using Ruby. Extensive logic for piece movement as well as win conditions. Recursive deep-dup validates moves without altering board state. Piece movement inherits from Slidable or Steppable classes. [Github](#)

Languages & Technologies

Ruby, Rails, Javascript, Backbone.js, jQuery, PostgreSQL, Git, Rspec, TDD, HTML, CSS

Education

APPADEMY / SAN FRANCISCO, CA / OCTOBER 2014-DECEMBER 2014

- Immersive Full Stack Web Development Course

DAVIDSON COLLEGE / DAVIDSON, NC / AUGUST 2010-MAY 2014

- Bachelor of Arts (B.A.), Philosophy. GPA 3.1, Major GPA 3.4
 - *Relevant Coursework:* Symbolic Logic, Reason and Argument, Principles of Oral Communication

Employment

TEACHER, THE GODDARD SCHOOL / MAY 2014-SEPTEMBER 2014

- Developed curriculum for children focused around physical activity.
- Cultivated relationships with parents resulting in positive online reviews and school recommendations.
- Direct parent recommendations resulted in two new students during time working at Goddard.

INTERN, DAILY DEAL SUPERSTORE MAY 2013-AUGUST 2013

- Maintained and refined the website by interacting with an external developer, testing changes, and approving them for production.
- Testing of features resulted in bug-free launch of Daily Deal partner program.