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

APPACADEMY / 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 SUPERSTOREMAY 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.