

Sam Schaack

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samschaack.com | github.com/samschaack

Recent Projects

reddit++ - psireddit.com | <http://github.com/samschaack/redditclone>

- single page reddit clone, built using ruby on rails and Backbone.js.
- includes all the basic features of reddit, along with infinite scroll and drag-expandable image expansion.

- includes two original features- intra-site tabs and a site nav-box. The nav-box is activated by certain keys and takes commands that basically correspond to url fragments. These commands correspond to site actions. This makes the site entirely keyboard-navigable.

- has a light, smooth, airy style that is more visually appealing than the real reddit.

asteroids - samschaack.com | github.com/samschaack/asteroids

- features gravity and realistic collisions.
- massive playing space containing planets, moons, and asteroids.
- in the process of writing a node server multiplayer functionality.

Skills

- ruby, rails
- javascript, jQuery, Backbone.js
- node.js
- SQL
- HTML/CSS
- git
- music production utilizing FL Studio

Education

App Academy - San Francisco, CA - 2014

- intensive 3 month web development bootcamp
- teaches ruby on rails, Backbone.js, HTML/CSS, emphasis on best practices
- rigorous selection process, 5% admissions rate.

bachelor of science, physics - University of Washington - 2009-2013

minor in math

- physics: electromagnetism, quantum mechanics, special relativity, analog/digital circuits
- math: multivariable calc, diff eq, linear algebra, linear analysis, fourier analysis, statistics