Sam Schaack

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Recent Projects

Reddit++ - psireddit.com | git

· Rebuilt Reddit with improved UI and single-page functionality. Backbone app consuming RESTful Rails JSON API.
· Additional features include custom-built infinite scroll and drag-expandable images.
· Site can be browsed using only keyboard shortcuts, aided by internal tabs and a search bar.
· Has a light, smooth, airy style that is more visually appealing than the real Reddit.

Asteroids - game | git

· Features gravity and realistic collisions.
· Massive playing space containing planets, moons, and asteroids.
· Node server with web sockets for multiplayer games.

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