

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.
- Designed with a light, smooth, airy style that is more visually appealing than Reddit.

Asteroids - [game](#) | [git](#)

- Features gravity and realistic collisions.
- Massive playing space containing planets, moons, and asteroids.
- Node client/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