

Frankie Simms

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RECENT PROJECTS

Linguana | Rails, React.js, Flux

[live link](#) | [github](#)

A full-stack language-learning web app inspired by Duolingo

- Issues background AJAX requests to a RESTful JSON API built on Rails
- React/Flux frontend creates an intuitive, single-page UI
- Stores user images in the cloud on AWS S3 to increase scalability

Timestack | Angular.js

[download](#) | [github](#)

A Chrome extension for setting and managing multiple timers

- Runs timer intervals in a background HTML page using Chrome's runtime API
- Validates user input through custom Angular directives to ensure seamless UX

Cosmic Rush | JavaScript, HTML5 with canvas

[live link](#) | [github](#)

A colorful Space Invaders-style shoot-em-up game for the browser

- Registers object collisions by employing two different collision-detection algorithms
- Prototypal inheritance keeps code DRY and extensible

SKILLS

Ruby, Rails, JavaScript, React.js, Flux, Angular.js, jQuery, SQL, HTML5/CSS3, Git, RSpec

EDUCATION

App Academy

2015–2016

- 3-month full-stack web development course that accepts < 3% of applicants
- Emphasis on algorithms, OOP, coding style, and pair programming

Williams College | Bachelor of Arts in English, GPA 3.4

2010–2014

SIT World Learning | Semester abroad in Cusco, Peru

2013

EXPERIENCE

Copywriter | Virtucom Group

2014–2015

- Produced up to 100 pieces of SEO-focused product copy daily

SPOKEN LANGUAGES

Spanish, French, Portuguese, Russian, Italian (reading), German (reading)

PORTFOLIO fdsimms.com • GITHUB github.com/fdsimms • LINKEDIN linkedin.com/in/fdsimms