# FRANKIE SIMMS

#### TECHNICAL EXPERIENCE

### **Projects**

- Linguana (2016). Gamified web app inspired by Duolingo where users complete language lessons, track their progress, and share achievements with friends. Built with Ruby on Rails and React.is.
- Cosmic Rush (2016). Space Invaders-style browser game built using JavaScript and HTML5 Canvas. Detects collisions between objects using 2D linear equations and employs vector math to power animation.
- RecLite (2015–2016). Implements the core functionality of Rails' ActiveRecord, including associations and methods for executing SQL queries. Built with Ruby.

### **Languages and Technologies**

 Rubv • SQL

· Ruby on Rails • HTML/CSS

• React.js

Flux

 jQuery • Git

### **EDUCATION**

JavaScript

#### New York, NY

### **App Academy**

2015-2016

- 1000-hour immersive full-stack web development course in downtown NYC
- Accepts less than 5% of all applicants
- Topics include TDD, scalability, algorithms, OOP, coding style, REST, and single-page apps

## Williamstown, MA

### **Williams College**

2010-2014

- B.A. in English, GPA: 3.4
- Dean's List final three semesters
- Completed CSCI 134: Introduction to Computer Science (topics included Java and networks)

### Cusco, Peru

# **SIT World Learning**

2013

Conducted anthropological research and prepared a 30-page ethnomusicology paper in Spanish

#### **EMPLOYMENT**

### Copywriter

### **Virtucom Group**

2014-2015

- Composed up to 100 pieces of SEO-focused product copy daily
- Proofread up to 75 pieces of copy every day, consistently ahead of schedule for delivery to the client