

# Timothy Callahan

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[Github](#) [LinkedIn](#)

## PROJECTS

### FavoRabbit (Ruby on Rails, React, Flux) - [Live GitHub](#)

Inspired by TaskRabbit

- Built single-page app that implements a RESTful JSON Rails API on the backend and a Flux architecture on the front end to dynamically update the DOM
- Uploads user images to the cloud and optimizes for scale using AWS S3
- Leverages database indexing to optimize lookup time for users and associated requests

### Select - [GitHub](#)

Lightweight DOM manipulation library

- JavaScript library that allows for easy DOM manipulation and traversal, as well as convenient user interface for making AJAX requests.

### NoMansLand - [GitHub](#)

JavaScript browser game

- Pure JavaScript game similar to classic game Scorched Earth
- Incorporates HTML5 Canvas for dynamic and fluid animation

## SKILLS

Ruby • JavaScript • React • Flux • jQuery • HTML5 • Rails • Git • SQL • CSS • RSpec

## EDUCATION

### App Academy, New York, NY

April 2016 - June 2016

- Rigorous 1000 hour web development course with < 3% acceptance rate
- Teaches full-stack web development: Rails, SQL, JS, React, TDD, algorithms, and programming best practices

### Fordham University Graduate School of Business, New York - *M.S. Global Finance*

September 2012 - May 2013

- 3.5 GPA

### Loyola University in Maryland - *B.A. English*

September 2003 - May 2007

- Honors College; Presidential Scholarship; JPMorgan Chase Scholarship; Rowing Team

## WORK HISTORY

### TheUnturnedPage, Brooklyn, NY - *Owner*

January 2014 - March 2016

- Founded and grew business from \$1000 investment to \$60k+/year in sales

### Shane English Schools in China, Shanghai, China - *Teacher*

December 2008 - January 2012

- Taught English as a second language 30 classroom hours a week

## ADDITIONAL

- Fluent in Mandarin Chinese, passed HSK level 5 (of 6)