

# Stefan Huynh

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## PROJECTS

**Twitter Clone** | [Live](#) | [Github](#) | *Ruby on Rails, BackboneJS*

*Clone of Twitter that allows users to follow, post tweets, mention users and hashtags, and search*

*Parses tweets with regular expressions to replace plain text with links to users and hashtags*

*Utilizes a self-join table for following functionality*

*Uses a polymorphic join table to associate both users and hashtags to a tweet*

*Provides infinite scrolling*

**Life of Stefan** | [Live](#) | [Github](#) | *Ruby on Rails*

*Personal blog with an interface for the user to post and allows visitors to search*

*Paginates with Kaminari gem*

*Applies syntax highlighting of code snippets via regular expressions*

**Asteroids** | [Live](#) | [Github](#) | *JavaScript, HTML5 Canvas*

*Classic game written with prototypal inheritance and module pattern*

*Randomly generates asteroid shapes so that every asteroid is unique*

*Keydown repeat delay removed by listening for keyup events*

*Uses polar coordinates for directional movement*

**Chess** | [Github](#) | *Ruby*

*Command line implementation of Chess*

*Uses custom each and bracket methods to allow for easy access of 2D board*

*Uses YAML files to save games*

## SKILLS

Ruby on Rails, BackboneJS, JQuery, RSpec, SQL, HTML, CSS, Git, R, SPSS, SAS

## EXPERIENCE

**Graduate Researcher**, New York University, 2012-2014

*Performed the full research lifecycle: idea generation, literature review, experimental design, research assistant training, data collection, data analysis, presentation, and scientific writing*

## EDUCATION

**New York University**, New York, 2014

MS Experimental Psychology

*Thesis: The effects of choice set size and impulsivity on choice outcomes*

**University of Utah**, Salt Lake City, 2012

BS Mathematics/Statistics, BS Psychology, *summa cum laude*

*Thesis: Self-affirmation counters the effects of self-regulatory resource depletion on height perception* (published in the Journal of Experimental Social Psychology)