

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

Designed online experiments with JavaScript, JQuery, HTML and CSS

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)