

Stefan Huynh

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EXPERIENCE

Software Developer, Offerpop, 2014-Present

Developed and maintained software using Python, Django, BackboneJS, MySQL, and other various technologies

Graduate Researcher, New York University, 2012-2014

Designed online experiments with JavaScript, JQuery, HTML and CSS

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

SKILLS

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

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

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

Clone of Trello that allows users to organize projects with boards, lists, cards, checklists, and checklist items

Allows users to drag and reorder elements; AJAX requests are sent to update the ordering

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

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)