Stefan Huynh

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EXPERIENCE

Software Developer, Offerpop, 2014–Present
Developed and maintained various software products using Django, Flask, Backbone, React, MySQL, and MongoDB within an agile scrum environment; practiced test-driven development

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

Rails, Django, Flask, React, Backbone, JQuery, RSpec, SQL, Mongo, HTML, CSS, Git, R, SPSS

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