Stefan Huynh

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EXPERIENCE

Freelance Developer, Polis Politics, November 2015 – Present
Singlehandedly, rewrote the frontend software of the Polis dashboard using React+Flux; assisted in the schema design of the backend API

Software Engineer, Birchbox, September 2015 – Present
Developed software using React, Rails, Magento, and MySQL in an agile environment; assisted in the adoption and transition to React and the Redux framework

Software Developer, Offerpop, October 2014 – September 2015
Developed software using Django, Flask, Backbone, React, MySQL, and MongoDB within an agile scrum environment; headed the adoption of React+Flux and the frontend development of new products; practiced test-driven development; headed the tech culture committee

Graduate Researcher, New York University, August 2012 – August 2014
Designed online experiments with JavaScript, JQuery, HTML and CSS; performed the full research lifecycle, including idea generation, literature review, experimental design, research assistant training, data collection, data analysis, presentation, and scientific writing

SKILLS

Rails, Django, Flask, React, BackboneJS, jQuery, RSpec, SQL, MongoDB, HTML, CSS, Git, R, SPSS

PROJECTS

Twitter Clone | twitter-clone.stefanhuynh.com | *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

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)