

Robert Kuykendall

CS M.Sc. from Columbia University in the City of New York, SEAS May 2015
CS B.Sc. & Honors Studies minor from Texas State University, December 2012



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Work History

Engineer at Thinkful

Summer 05/2015 - 06/2016
Python + Flask
ES6 + React

- Reduced dependency on third-party services, improved settings to reduce churn, created a library for maintainable analytics across SOA, SEO and pagespeed improvements yielding 3x traffic increase over 3 months on targeted marketing.

Eng. Intern at Thinkful

Summer 05/2014 - 08/2014
Python + Flask

- Created the skeleton for all new applications and began the transition from a single large application to a service oriented architecture.
- Created app to measure ad performance by matching cost with leads.

Researcher at UCONN

Summer 05/2012 - 08/2012
Java + Android

- Created permission management screen for Android *Personal Health Assistant* and updated UI to modern Android practices as part of an NSF/DoD REU program in Trustable Computing.

Developer at Digett

Summers 05/2009 - 08/2013
PHP + Drupal + jQuery

- Migrated client websites from a single physical server onto early cloud hosting, saving money and improving reliability.
- Performed upgrades, fixed bugs as part of long-term maintenance, and wrote new template and module code for Drupal 4–8 client sites.

Personal Projects

Link to Github Live link Actively developing

2016		marvelous	Python Library	Library for interfacing with Marvel API, on PyPI.
2015		rkuykendall.com	Ruby + Jekyll	Personal blog, 11k hits in May '17 for code & comics
2015		Philogen	Python + Flask	Generate and vote on funny markov chains online.
2014		MapWorldNews	React + Python	News geo extraction, sentiment analysis, and D3.
2014		one-page-cms	PHP + SQLite	Simple website and markdown CMS in 300 lines
2014		DonateMe.org	Ruby + Rails	Non-profit to crowd-source scholarships.
2013		WebSlinger	JS + jQuery	Browser local app for reading comic books.
2008		Dani365.com	Ruby + Rails	Photo sharing site for photo-a-day project.
2007		Simplici7y.com	Ruby + Rails	Active publishing platform for open source game.
2005		Pfforums.com	Community	Forum for FOSS Aleph One project for 10+ years.