

hello@andrewritchie.info

GitHub ritchiea

ANDREW RITCHIE

projects + employment

Web Development Consultant • January 2009 - Present

Startup, enterprise & agency clients including The New York Times, Cleversafe, ALLDAYEVERYDAY, Building Markets, CharityBuzz & Tanooki Labs. Building web applications using tools including Ruby on Rails, node.js, Angular.js, React, Postgres and Heroku

Editorial Technologist • Triple Canopy • February 2014 - February 2015

Build features in Alongslide, Triple Canopy's in house publishing platform. Provide editorial & technical consultation on achieving the vision of Triple Canopy's contributors (Ruby on Rails, jQuery, Angular.js)

Hacker in Residence • TechStars • Spring 2014

Advised and developed software for thirteen startups in the TechStars cohort
Projects: Private repositories for storing scientific data remotely (Node.js, Couchdb), Monitoring (CPU%, memory use, etc.) pages for Docker instances (Python, Javascript), W3C compliant Open Annotation library for the DOM (Javascript)

Educator & Lead Developer • All College Storage • Winter 2013/2014

The goal of this project was to rewrite a production storage & logistics application while simultaneously teaching the entrepreneur to code. After three and a half months working together half-time the application was live & the founder I mentored was making non-trivial contributions to the code base (Ruby on Rails, Angular.js)

nyc-dems.com • September 2013

Interactive map for NYC mayoral primary voters to share a candidate endorsement and view endorsements posted by other voters (jQuery, Coffeescript, Ruby on Rails)

Deputy IT Director - Indiana • Obama for America • Summer-Fall 2008

Administered the help desk for 44 offices, designed graphics, planned infrastructure

Intro to Git • Startup School • October 2016

A one day class on Git basics including commands, work flow & Git internals

Glass Ghost • PS 122 • March 2014

Assisted with concept, design & programming for a multi-media sci-fi performance about a villainous social media company (Ruby, Sinatra, HTML, Javascript)

Till the Last Drop • BHQFU • May 2013

Visualization of activity on a Twitter feed presented as a retro video game where players compete to "win" by having the most incoming content (Node.js, Socket.io, Rafael.js)

Learn to Code: The How & Why • Trade School • October 2012

This talk focused on the social power of Silicon Valley engineers & how more citizens learning to code can democratize the internet

Reed College '08, B.A. Cognitive Science

Thesis: Change or Mirage? An Investigation of Cognitive Processing in Stereotyping

One year of independent research culminating in a 76 page study & oral defense

talks + exhibitions