hello@andrewritchie.info
 ritchiea

# ANDREW RITCHIE

**projects + employment**

### Web Development Consultant · January 2009 - Present
Startup & enterprise clients including The New York Times, Axel Springer, Cleversafe, The Dubai Future Foundation, ADAC, Sundar & Planted. Built web applications & APIs using tools including React, node.js, Next.js, Typescript, Ruby on Rails, Postgres, NGINX and AWS

### Editorial Technologist · Triple Canopy · February 2014 - February 2015
Built features in Alongslide, Triple Canopy's in house publishing platform. Provided 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)

### Lead Developer · All College Storage · Winter 2013 - Summer 2017
Rewrote a production storage & logistics application into Rails while mentoring the company founder/CEO into a technical contributor to the codebase. After three and a half months working together the application was live & the founder I trained was building production features (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

**talks + exhibitions**

### Intro to Git · Startup School · October 2016
A one day class on Git version control 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 at The New 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. Psychology, with a focus in 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