

Michael Nolan

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[GitHub](#) | [LinkedIn](#) | [HTML resume](#)

Technical Skills

Languages: Ruby, JavaScript, Java, SQL, CSS3, Liquid, HTML5, erb, bash
Frameworks: Rails, Rack, Sinatra, Node.js, Angular 1.5, Bootstrap(3&4), Jekyll
Other: jQuery, Ajax, git & GitHub, ActiveRecord, OAuth (1.0 & 2.0), Sass, Devise, Figaro, Paperclip, D3.js, NetBeans, REST APIs, JSON, MVC & MVVC architecture, Chart.js

Technical Experience (Follow links for source code)

Personal Site (authorbeard.github.io)	<ul style="list-style-type: none">+ Jekyll platform with Liquid templating language & SASS styling for Github-Pages+ Modified open-source theme with custom templates+ Used YML data files to generate resume, code portfolio pages+ Additional jQuery for styling & animation.
Spinner	<ul style="list-style-type: none">+ Music collection web app that tracks interaction across formats and services+ Built in Sinatra, ported to Rails, Rails + Angular+ Wrote custom OAuth1.0 strategy, incorporated external APIs from Discogs & Spotify+ Built REST API
Java router	<ul style="list-style-type: none">+ Java-based map-building and routing app (using directed graphs) including modified Dijkstra algorithm implementation+ Built CLI menus to allow for importing route map, adding search parameters (limit by number of stops, limit by length, etc.)+ Learned Java & Netbeans in 10 days to solve code challenge.
Hacker News	<ul style="list-style-type: none">+ Lightweight Angular 1.5 front-end to fetch and display top stories & comments from HackerNews API, styled with Bootstrap.
Looop test	<ul style="list-style-type: none">+ Learned D3.js to render activity data served in 5-minute increments from two separate dates+ Created mock back-end using JavaScript to work around problems with test API+ Parsed data, per directions, into 15-minute increments, displaying data from one day over data from week prior+ Added mouseover animations to expose additional details.
Weather Visualizer	<ul style="list-style-type: none">+ Lightweight AJAX front-end streams data from Weather Underground API, renders data using Chart.js
JS TicTacToe	<ul style="list-style-type: none">+ JavaScript and jQuery front-end with a Rails API back end+ Keeps track of players and allows them to save & return to games.
Social Filter (under development)	<ul style="list-style-type: none">+ Lightweight Rails + Angular web app allowing users to clean out posts from various social media accounts without manually deleting each post+ OAuth 2.0, Devise, Angular & Bootstrap.
Fun Money (under development)	<ul style="list-style-type: none">+ Web & mobile personal finance app focused on assisting users with decision-making in the moment about spending with regards to budgets, personal financial goals, previous spending.

Employment History (further detail available at authorbeard.github.io/about)

Editor, Copywriter, Content Manager, *Freelance*

January 2015-September 2016

- + Wrote social media content for 3 channels for Fortune 500 finance company
- + Wrote and copyedited correspondence, prospectuses and marketing material for Josh Wood Productions, Inc., producer of celebrity charity events
- + Wrote & copyedited daily and long-form reports for Business Insider Intelligence.

Managing Editor, Foundation for Economic Education

October 2008-December 2015

- + Led monthly print magazine to daily web-first format with monthly print component
- + Cut costs across the board by minimum of 30%, reduced length of editorial cycle by 75%
- + Hired and managed freelance writers, designers and proofreaders
- + Wrote, edited, proofread and ghostwrote columns, long-form articles, web content,
- + Started on-demand printing program, including new layouts and commissioning of new covers, for out-of-print titles formerly too costly to bring back into production
- + Managed permissions, conducted image research, wrote captions, headlines and subheads
- + Final responsibility for all content.

Head Developer, Lingua Institute

October 2004-September 2008

- + Built English-language content department for iBT TOEFL start-up
- + Wrote all tests, answers, teachers' guides, lectures, reading samples and conversations during initial phase
- + Recruited, hired and managed freelance writers as company growth led to expansion into new markets (younger learners than most TOEFL prep targets, incorporation of video-based lessons)
- + Researched industry best-practices to develop rubrics, orientation materials and templates for internal use.

Education

Flatiron School

November 2015-June 2016

- + Learn-Verified web-development immersive
- + Ruby on Rails, JavaScript, jQuery, AJAX, Angular, OOP, MVC, MVVC

Hillsdale College

Sept 1996-May 2000

- + B.A., English/History