

# Michael Nolan

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

## Technical Skills

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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)

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

## Employment History (further detail available at [authorbeard.github.io/about](http://authorbeard.github.io/about))

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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

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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