

# MICHAEL TOPMILLER

Full-Stack Web Developer

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## PROFILE

Recently graduated Full-Stack Web Developer proficient in Python, MEAN, and Ruby on Rails stacks with a background in finance and education. Equipped with an eclectic intellectual toolbox unique for the technology world. Seeker of knowledge and creator of forward-thinking ideas.

### Portfolio

<https://topmillerm2.github.io/>

### Github

<https://github.com/topmillerm2>

### LinkedIn

<https://www.linkedin.com/in/michaeltopmiller>

## TECHNICAL TOOLBOX

### Programming Languages

Javascript, Python, Ruby, Typescript

### Front End

HTML5, CSS3, jQuery, AJAX, Bootstrap, Angular 2+

### Back End

Django, Flask, Rails, NodeJS, ExpressJS, Socket.IO

### Database

MySQL, MongoDB, Mongoose

### Deployment

Amazon Web Services, Ubuntu, Unicorn, NGINX, Apache Web Server

### Other

RSpec, TDD, Capybara, FactoryBot, Active Record

## PROJECTS

### The Record Shoppe | E-Commerce Site | Python

Online vinyl marketplace allowing customers to search by genre, artist, or album.

- Built with Python, Javascript, MySQL, HTML5, CSS3, jQuery, AJAX, and Bootstrap
- Implemented Stripe payment service and authentication
- Custom built search functionality utilizing AJAX to retrieve and display data

### Code/Split | Virtual Learning Environment | Ruby on Rails

Online classroom equipped with real time whiteboard and video conference functionality

- Built with Ruby on Rails, Javascript, MySQL, HTML5, CSS3, jQuery, AJAX, OpenTok API, Active Cable, and Bootstrap
- Implemented web sockets to facilitate a seamless whiteboard and video chat experience

## EDUCATION

### December 2017

### Coding Dojo

Intensive 14-week web development training program  
Certificate of Completion  
Proficiency in Python, MEAN, and Ruby on Rails stacks

### December 2013

### Northern Kentucky University

Bachelor of Arts, Creative Writing, Spanish Language  
GPA: 3.8; Magna Cum Laude

## PROFESSIONAL EXPERIENCE

### 2018-present Coding Dojo, Burbank, CA

Teaching Assistant

- Assist instructors by helping students troubleshoot and debug code
- Demonstrate key web dev concepts in Python, MEAN, Ruby on Rails

### 2016-2017 Western & Southern Financial Group, Cincinnati, Ohio

Case Analyst

- Processed and approved 20-25 complex contract and policy changes daily, helping achieve our service level agreements each week
- Conversed via phone/email with 50 clients per day in order to resolve policy problems
- Tested UX on new company-wide web layouts and relayed necessary changes to the software development team

### 2014-2016 Chungdahm Learning Institute (CDI), Seoul, South Korea

English Instructor

- Supervised a classroom of 12-15 elementary/middle school students each day, the majority of whom went on to attend prestigious Korean high schools
- Ensured the effective delivery of English language instruction through proper planning and engaging communicative approach

## ADDITIONAL INFORMATION

**Language ability:** Conversant in Spanish, study abroad in Spain - 2013

**Interests:** cycling, playing guitar, traveling, learning languages