

MICHAEL TOPMILLER

Full-Stack Web Developer

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(513) 817-8113

PROFILE

I am 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+, React/Redux, React Native

Back End

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

Database

MySQL, MongoDB, SQLite, Postgres, Firebase

Deployment

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

Testing

RSpec, Capybara, FactoryBot, Mocha, Chai, Jest

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

Pink GumBall, Inc., Sherman Oaks, CA

Software Developer

- Web/app development utilizing React/Redux, MongoDB, and React-Native
- Team collaboration in writing a clean and maintainable codebase

2018

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

- 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