MICHAEL TOPMILLER

Full-Stack Software Developer
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(513) 817-8113

PROFILE

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, PHP

Front End
HTML5, CSS3, jQuery, AJAX, Bootstrap, Angular 2+, React/Redux, React Native, BackboneJS, Marionette, SASS

Back End
Django, Flask, Rails, NodeJS, ExpressJS, .NET

Database
MySQL, MongoDB, SQLite, Postgres, Firebase

Deployment
Amazon Web Services, Ubuntu, Gunicorn, NGINX, Apache Web Server, Heroku

Testing
RSpec, Capybara, FactoryBot, Mocha, Chai, Jest

PROJECTS

Pooli | FinTech Website | MERN | 2018
Focused on Rotating Savings and Credit Associations (ROSCAs); users can join or create a specific ROSCA, or money pool, to finance a hobby, improve their credit score, or even use as an investment vehicle.
• Built with MongoDB, Express server, React/Redux, and Node.js
• OAuth with Google API; money collection and distribution system with scheduling

Amigo | Social App | React Native & Firebase | 2018
Answer personal questions and then send them to your friends to see how well they know you
• OAuth with Facebook, push notifications utilizing Firebase Cloud Functions. Redux Store implementation, and MomentJS functionality.

Trivia | Live Game App | React Native & Firebase | 2018
Live, daily trivia game where users answer a series of questions for a chance to win money
• Private chat functionality, NoSQL Database, Socket-connection system utilizing Firebase Cloud Functions, Redux store

The Record Shoppe | E-Commerce Site | Python | 2017
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 | 2017
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

Feb 2018 - July 2018	**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
Jan 2018- Mar 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
Aug 2016- Jul 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