
LOUIS MICHAEL MEDINA

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TEACHER / WRITER / WEB DEVELOPER

Experienced in the areas of curriculum development and classroom teaching for Ruby on Rails, SAT (Scholastic Assessment Test), TOEFL, and Critical Thinking. Additionally, nearly two years of experience teaching web development in the classroom and working with the Ruby programming language as well as the Ruby on Rails development framework under the guidance of a professional web developer with 10 years of Ruby on Rails experience.

EDUCATION

B.A., DEVELOPMENT STUDIES, 2012 BROWN UNIVERSITY, PROVIDENCE, RI

PROFESSIONAL EXPERIENCE

TECH TALENT SOUTH SPAIN JULY 2017 - OCTOBER 2017

CHIEF TECHNOLOGY OFFICER

- Collaborated with team of designers and event planners to launch inaugural 10 Week Part-Time Code Immersion course
- Presented basics of the Ruby programming language / Ruby on Rails web application development program at Meetup workshop consisting of ~ 20 - 25 participants
- Employed professional CSS and HTML skills to redesign existing website as well as to draft additional content (i.e., descriptions of upcoming programs, etc.)
- Led development of "Code By The Beach" Code Immersion Program, a course designed to attract English-speaking students to the Costa del Sol region of Spain

LE WAGON FEBRUARY 2017 - JULY 2017

CLASSROOM TEACHER / TEACHING ASSISTANT

- Taught the fundamentals of the Ruby on Rails web development framework to classes of ~ 10 students
- Delivered morning lectures on Ruby programming basics (e.g., hashes, arrays, iterators, blocks)
- Worked one-on-one with students through exercises tailored to concepts taught during morning lectures
- Conducted evening live-code sessions and worked together with students to tackle code challenges

INSTITUTE FOR A GLOBAL SOCIETY X Z-KAI

CLASSROOM TEACHER

MAY 2016 - MARCH 2017

- Taught junior high school and high school students in the classroom for 13 - 15 hours per week in the areas of SAT Preparation, Pre-TOEFL / TOEFL, and Critical Thinking (Philosophy)
- Drafted curriculum for SAT Preparation and Pre-TOEFL / TOEFL classes
- Worked individually with students to boost their TOEFL and SAT test scores

RAND INTERNET MARKETING

MAGENTO DEVELOPER

NOVEMBER 2015 - MAY 2016

- Assisted with the development of several eCommerce websites using the Magento web development framework
- Collaborated with other developers to develop in-house technology solutions to streamline workflow in the areas of communication and project management

UNIVERSITY TUTOR

PRIVATE TUTOR

NOVEMBER 2015 - MAY 2016

- Privately tutored two children (4 and 6 years old, respectively) in basic Mathematics three times per week
- Designed interactive lessons to keep students engaged during sessions lasting from 30 minutes to one hour

MINDTONIC MEDIA, INC.

MARCH 2015 - SEPTEMBER 2015

RUBY ON RAILS DEVELOPER (CONTRACT)

- Assisted with developing and optimizing production-level code for a high traffic, iOS / Android-based group engagement platform, Groupdini
- Worked alongside several professional Ruby on Rails developers to build out API endpoints to specifications set by iOS / Android and front-end Ember developers
- Built out RSpec testing suites to handle edge case conditions and address JSON errors
- Documented endpoints in JSON format using Apiary Employ Git / GitHub to streamline workflow with team members at Mindtonic Media

TECH TALENT SOUTH

APRIL 2014 - MARCH 2015

LEAD CLASSROOM INSTRUCTOR

- Introduced students to the fundamentals of the Ruby on Rails web development framework
- Led full and part-time classes of 7-10 students for 6 - 12 hours per week over the course of three eight-week sessions
- Tailored core curriculum to both full and part-time classes, making sure to incorporate such concepts as MVC, database management, HTML5, CSS3, and RESTful design
- Designed and implemented weekly curriculum, modifying as necessary to maximize student success and satisfaction

STEP INTO A JOB!

OCTOBER 2012 - FEBRUARY 2014

DIRECTOR OF COMMUNICATIONS

- Developed core organizational framework for STEP into a Job!, a nonprofit that provides employment assistance to those who are currently unemployed, on public assistance, recently immigrated, or otherwise struggling economically
- Spearheaded and designed "STEP Online," an online platform meant to assist STEP trainees with the workforce training and employment process
- Led 501 (c)(3) application process and drafted necessary documentation, including "Past, Present, and Planned Activities," "Executive Summary," etc.
- Broadened partnerships between STEP into a Job! and Bay Area vocational training schools and employers in the field of healthcare (i.e., Providence Vocational School, University of California San Francisco (UCSF))
- Led biweekly screening workshops at the Employment Development Department of San Francisco. Met directly with and screened prospective candidates on a case-by-case basis (~ 5-15 individuals per workshop)
- Engaged with sources of federal and private funding via grant writing, phone-calls, emails, and other forms of correspondence (i.e., United Way of San Francisco, David & Lucille Packard Foundation)

TOLLY ENTERPRISES, LLC

JUNE 2012 - AUGUST 2012

SALES AND MARKETING ASSOCIATE (SUMMER INTERNSHIP)

- Worked under the Director of Sales at Tolly Enterprises, LLC, a trusted IT testing company that offers product certification to major technology vendors (i.e., IBM, Microsoft)
- Designed and personalized client packages via iWork (Pages) and Salesforce, including framed certificates and signed letters of congratulations

SCORE AT THE TOP

SEPTEMBER 2011 - MAY 2012

PRIVATE SAT TUTOR

- Individually tutored three high school students for the SAT in the areas of Critical Reading, Writing, and Mathematics
- Administered weekly homework assignments as well as practice tests once every two weeks, making sure to provide students with clear and constructive feedback
- Worked with students through practice problems during weekly private sessions, ultimately helping them to improve their test scores by 50 - 100 points in each subject