Marco Orozco-Wallraff

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Analytical creative thinker and web developer and educator who builds connections with concepts and ideas and brings them to life.

GENERAL SKILLS

Creating Presentations
Managing Group Activities
Presenting
HTML
CSS
Javascript
Bootstrap
JQuery
Git/GitHub
API Integration
AWS
Coffee Script
SASS
Microsoft Office

PYTHON SKILLS

Django
Flask
MySQL
AJAX

MEAN

MongoDB
Express
Angular 4
Node.js
NoSQL

RUBY ON RAILS

Ruby
RSpec
ActiveRecord
Capybara
PostgreSQL

JAVA

Spring Boot
Thymeleaf
JPA
jUNIT

CURRENTLY LEARNING

React

CAREER HIGHLIGHTS

PROJECTS

+ Urban Farm—An e-commerce website where users search for produce grown by other users close to their area. Made in Python using Django, Stripe API, and pagination.
In charge of wireframe, model layout, and group manager. Site creator.

+ Scrapbook—A social media website where users can create digital scrapbooks, make friends, and share memories. Friends can look at the scrapbooks that they want and skip the ones they do not. Made in Ruby on Rails.
In charge of wireframe, page layout, page functions, and group manager. Site creator.

PROFESSIONAL EXPERIENCE

DEVELOPER IN RESIDENCE
CODING DOJO
Burbank, California ▪ 2017
Completed over 1000 hours of full stack development
Black Belt in Python and Ruby on Rails

ADJUNCT PROFESSOR OF CHEMISTRY
El CAMINO COLLEGE
Compton, California ▪ 2009 to Present
Teach chemistry classes consisting of approximately 30 students with various backgrounds.

+ Design and present lectures and discussions.
+ Demonstrate scientific principles in class.
+ Design and give examinations.
+ Teach laboratories and graded laboratory reports.
+ Assign students final grades on classroom performance.

MATH AND SCIENCE TEACHER

HIGHLAND HALL WALDORF SCHOOL

Northridge, California ▪ 2015 to 2016

Taught 10th grade geometry, 11th grade algebra II, 12th grade calculus, 9th grade chemistry, and 11th grade science.

+   Designed and presented lectures.

+   Designed and gave examinations.
+   Assigned students final grades on classroom performance.

MATH AND SCIENCE TUTOR

SYLVAN LEARNING CENTER

Glendale, California ▪ 2011 to 2015

Taught first-grade to college-level students in groups of three in math and science. Each student required his or her own individual lesson plan.

+   Kept notes on students' work and progress.
+   Time-managed students to keep them working on education goals.
+   Analyzed tutor notes to modify lesson plans for students.
+   Identified gaps in student knowledge to bridge gaps in education.

EDUCATION

COMPLETED OVER 1000 HOURS at Coding Dojo, Burbank (2017).

Black Belts: Python, Ruby on Rails

MASTERS OF SCIENCE CHEMISTRY from the University of California, Irvine (2006 to 2008). Specialization: Environmental and Atmospheric Chemistry

BACHELOR OF SCIENCE CHEMISTRY from California State University, Los Angeles (2001 to 2006).

Specialization: Atmospheric Chemistry