Skills

Front End Development / Programming Languages

HTML5, CSS3,
JavaScript(jQuery, Three.js,
Node.js, Angular.js) − 5 years
PHP − 2 years
Python (Flask, NumPy,scikit-
learn, PyMongo) − 3 years
C++ − 1 year
Google Apps Script − 3 years

Databases

MongoDB − 2 years
SQL / SQLite − 2 years

Content Management

WordPress − 4 years
Drupal − 4 years
Google Applications
Environment, CRM, LMS
(iLearn, Moodle) − 3 years

Other Skills

Strong Writing, Research,
Analytical and
Communication Skills

Fluent in English and
Spanish

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Work Experience

California State University, Monterey Bay
August 2013 – Current
Technology Specialist

- Coded web app for mapping distances to partner school districts, showing schools within a certain radius of CSUMB and displaying travel times for both students and staff using the Google Maps API.
- Designed and coded department Digital Signage display using Angular.
- Wrote Python scripts for data preparation in tracking student performance.
- Assisted in the gathering and presentation of regional school data for inclusion in a large government grant application (1 million+ USD grant) using Python scripts.
- Created library checkout web app for use with department library using Google Apps Script and Angular.
- Coded custom scholarship forms and student application web apps.

X2 Engine Incorporated
July 2013 – August 2013
Jr. Software Developer

- Made updates to X2's CRM installer page.
- Added cron task scheduling to software package.

The ROUTES Project University of California, Santa Cruz
January 2012 – December 2014
Webmaster

- Responsible for the creation of two websites for the project, routes.ucsc.edu and routes.soe.ucsc.edu
- Began the initial framework for an education app for iPhone and Android systems.

Education

University of California, Santa Cruz
Bachelors of Arts, History (2008-2012)