

Summary

- Over five years experience developing applications with PHP and Python. Experience with several popular web frameworks including Zend, Laravel, Slim, Flask, and Django.
- Skills developing REST APIs, utilizing JSON, XML and XSLT, integrating with third party APIs and Oauth workflows, and utilizing cloud-based infrastructure providers.
- Strong SQL and data skills. Experience developing applications using PostgreSQL, MySQL, Redis, Memcached, ElasticSearch, Doctrine, and SQLAlchemy.
- Experience in front end and mobile oriented development using HTML/CSS, Javascript, JQuery, Backbone, Bootstrap, and SASS, and responsive design.
- Strong Linux use and administration skills. Expertise working with virtualized development environments and deploying to numerous cloud service providers.

Technical Portfolio

- personal website | <http://vicg4rcia.com>
- github | <http://github.com/vicgarcia>
- sample project | <http://divvystat.us>

Career History

Freelance Developer

November 2014 to Present

- Collaborated with clients to improve existing and develop new applications using a variety of tools including Appcelerator, Highcharts, Django, Laravel, Elastic Search, and AWS.
- Worked on numerous projects involving crawling, scraping, parsing, and processing data to a normalized format using a variety of python tools and modules.
- Wrote code to communicate and integrate client applications with third party services, REST APIs, and Oauth workflows including Stripe, Square, Ebay, Facebook, and Twitter.

API Developer, Punchkick Interactive

May 2014 to November 2014

- Developed APIs for cross platform, mobile application products in a highly collaborative environment, utilizing an agile work flow with tools including Jira, Trello, and BitBucket.
- Worked closely with marketing and strategy specialists to provide technical insight while carrying out development on projects for Fortune 500 clients.
- Designed functionality to convert audio files to neutral format, identify duplicates within collection, manage library-wide meta data, and prepare data for HLS streaming applications.

PHP Developer, Action Lead Solutions Inc

May 2011 to March 2014

- Collaborated with sales and marketing team to determine project requirements and design and implement solutions within an Inc 500 enterprise in the online lead generation space.
- Developed solutions to integrate with a wide variety of client data systems to synchronize conversion status data on a per record basis for up to date reporting.
- Designed and built a software module to dynamically generate optimized SQL queries for use searching a sparse-data database of real time lead data.

Project Estimator, Alliance Construction & Development LLC

June 2009 to August 2010

- Took measurements from civil and structural technical drawings and reviewed project specifications to determine scope of work and prepare project cost estimates and proposals.
- Implemented custom software integrations and work flows for creating estimates and managing projects using Quest Earthwork, HCSS Heavybid, and Quickbooks accounting software.

Project Accountant, Alamo Excavation Inc

January 2006 to April 2009

- Performed cost tracking and productivity analysis for ongoing projects, identified and addressed budget issues, and prepared accurate cost/revenue projections for forecasting ongoing operations.
- Provided IT support in a small business environment including laptops for mobile use, Windows Server based systems, large format printers, and CAD-oriented workstations.

Educational Background

McHenry County College

- Prerequisites for transfer to bachelor's program

Richmond Burton Community High School

- National Honors Society member