

Orlando Pozo

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PROFILE

- **B.S. Computer Engineering** experienced in software development. Broad area includes: scripted and compiled programming languages, Relational Database Management Systems, automated spreadsheet, Client/Server frameworks, Operating System and so forth. Technical expertise includes: HTML/XHTML, CSS, JavaScript, DOM, BOM, Apache, PHP, MySQL, XML, Java Servlet, C# dot NET (HTTP Handler), Tomcat, IIS, PostgreSQL, Microsoft SQL Server, Oracle, VBA with Excel, Visual Basic, Linux (Red Hat, SUSE, Gentoo, and Ubuntu Distributions), Unix-like (FreeBSD and Mac OS X Systems), Microsoft Windows, Cisco Systems and so forth.
- **Software Engineering processes** to transform user requirements into software by being involved in the phases of: Requirements Analysis, Design, Implementation, Testing, Deployment and Maintenance.
- 6+ years of experience developing **web-based front-end user interfaces** by using HTML/XHTML, CSS, JavaScript, DOM, and the BOM.
- 6+ years of experience developing **back-end (Middleware) web API** by using Apache, PHP, and MySQL.
- Zend Certified PHP Engineer.
- **Always interested in learning new technologies.**
- **English and Spanish (Bilingual).**

SPECIALTIES

- Approaching **multi-tier client-side architecture** using the unobtrusive paradigm by separating the structure layer (Semantic HTML/XHTML) from the presentation layer (CSS) and the behavior layer (JavaScript) as well as balancing the accessibility and the usability of the web-based application.
- Approaching **multi-tier server-side MVC architecture** by separating the business logic layer from the presentation layer and the controller layer of the web-based application.

EDUCATION

Keller Graduate School of Management of DeVry University
Master of Science, 2011, US
Information Systems Management

URBE
Bachelor of Science, 2004, VE
Computer Engineering

PROFESSIONAL EXPERIENCE

WEB DEVELOPER 07/2010 to PRESENT

Google Inc.
Mountain View, CA, USA

WEB APPLICATION ENGINEER 09/2007 to 05/2010

Yahoo! Inc.
Sunnyvale, CA, USA

Develop web-based applications for the company.

Main Responsibilities and Accomplishments:

- Developed, tested, maintained and improved front-end and back-end codebases by evaluating business needs and analyzing requirements following company standards and best practices.
- Supported, debugged, and profiled cross platform web-based application.
- Managed web-based application by following a Software Development Life Cycle (SDLC), including development, QA, staging and production environments.
- Developed codebase for all aspects of a release's Life Cycle, from new major or minor releases, to maintenance and hot-fixes releases.
- Responded to feedbacks given by Project Managers, Product Managers, Directors of Engineering, Engineering Managers, Technical Leaders, Front-end Engineers, Back-end Engineers, International Engineers, User Experience Designers, Interaction Designers, Visual Designers, Quality Assurance Engineers, and Customers by fixing defects and performing enhancements.

Technology Used: HTML, CSS, JavaScript, DOM, BOM, YUI/YQL Framework, PHP, Perl, Python, REST, JSON, XML (Custom, XHTML, RSS, Atom, OPML, NewsML, Xforms, RDF, OWL, XLIFF, WADL, RELAX NG), Traffic Server, Squid, Apache, MySQL, Bash, Gmake, Unix-like (FreeBSD and Mac OS X Systems), Linux (RHEL Distribution), CVS, SVN, Akamai (GSLB, SLB, CDN), and Proprietary Tools.

WEB APPLICATION DEVELOPER 10/2005 to 07/2007

World Avenue

Boca Raton, FL, USA

Developed web-based applications for the company.

Main Responsibilities and Accomplishments:

- Developed web-based front-end user interfaces using HTML, CSS, JavaScript (AJAX, JSON), DOM, and the BOM.
- Developed back-end API using Apache, PHP and MySQL.
- Wrote JavaScript, and PHP codebase documentation.
- Responsible for developing and maintaining JavaScript wrapper API by using the Yahoo! User Interface (YUI) libraries.
- Managed Software projects using CVS and Subversion.

Technology Used: HTML, CSS, JavaScript (XmlHttpRequest (AJAX), JSON), DOM, BOM, Apache 2.0, PHP 5, MySQL 5 (MySQL Database Replication), Firefox (Gecko), Internet Explorer (Trident), Opera (Presto), Konqueror (KHTML), Safari (KHTML), Apache, cURL, CVS, Subversion, SSH, FTP, SFTP, SCP, Rsync, nmap, Samba, WebDAV (HTTP Extension), Squid (Proxy Server), Etherreal, VMWare Virtualization (Virtual Machine), Linux (SUSE, Gentoo and Ubuntu Distributions), Microsoft Windows XP, VIM Programming Editor, Jedit Programming Editor, Eclipse IDE, Zend IDE, WinSCP (SFTP / SCP Client), Putty (SSH Client), and x2vnc.

WEB APPLICATION DEVELOPER 07/2005 to 08/2005

New Orleans Center for Science & Math

New Orleans, LA, USA

Developed web application and maintained software and hardware for the college.

Main Responsibilities and Accomplishments:

- Developed web-based front-end user interfaces using HTML, CSS, JavaScript, DOM, and the BOM.
- Developed back-end API using Apache, PHP, and MySQL.
- Deployed softwares and hardwares in toshiba laptops.
- Set up wireless network.

Technology Used: HTML, CSS, JavaScript, DOM, BOM, Apache 1.3, PHP 4, MySQL 4.1, Microsoft Windows XP, Mac OS X Server (Tiger), Robotics Software and Hardware, PASCO Temperature Software and Hardware, Mozilla Firefox, ClamWin, Spybot, Wireless Network IEEE 802.11g Standard (Wi-Fi), SFTP, and SSH.

WEB APPLICATION CONSULTANT 09/2002 to 07/2005

Independent Work

Maracaibo, Zulia, Venezuela

Developed custom applications in the public, private, and academic settings.

Main Responsibilities and Accomplishments:

- Developed web-based front-end user interfaces using HTML, CSS, JavaScript, DOM, and the BOM.
- Developed back-end API using Apache, PHP, and MySQL.
- Accomplished template engine to separate the presentation layer from the business logic layer of the web-based application.
- Accomplished database abstraction to create an API to connect to several database management systems (MySQL, Oracle, MSSQL, and PostgreSQL).
- Accomplished PDF dynamic generation.
- Implemented First Data EFSnet Payment Gateway.

Technology Used: HTML, CSS, JavaScript, DOM, BOM, Apache 1.3, PHP 4, MySQL 4.1, PEAR, FPDF, Java Servlet, dot NET C#, cURL, and Linux (Red Hat, SUSE, and Ubuntu Distributions).

SYSTEM ADMINISTRATOR 06/2001 to 09/2002

Desca - The Networking Company

Maracaibo, Zulia, Venezuela

Managed software, network, and developed applications for the company.

Main Responsibilities and Accomplishments:

- Installed, configured, and administered Cisco/Windows networks.
- Developed a simple inventory management system for the technical support department.
- Accomplished MCP (Microsoft Certified Professional) 70-210 exam certification.

Technology Used: Cisco Systems (Network Devices), Microsoft Windows Client/Server Environment (Operating System), Microsoft ISA Server (Firewall and Proxy Server), Microsoft Active Directory (LDAP Server), Print Server, Microsoft IIS Server (Web Server), Microsoft Exchange Server (SMTP, POP3 and IMAP Servers), Microsoft Visual Basic, and Microsoft SQL Server (SQL Database Server).

CERTIFICATIONS

- Accomplished PHP Zend Certification Exam

Transcript URL:	http://www.zend.com/store/education/certification/authenticate.php?ClientCandidateID=ZEND901304&RegistrationID=0910236
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COURSES

- PHP Benchmarking, Debugging, Profiling, Optimization, and Security
- GSLB (Global Server Load Balancing) and Traffic Management Technologies
- BCP (Business Continuity Planning) and HA (High Availability)
- High Performance Web Pages
- Advanced JavaScript
- The Theory of the DOM (An Inconvenient API)
- Advanced CSS
- Best Practices: Markup & CSS
- YUI (Yahoo! User Interface) JavaScript/CSS Framework
- YQL (Yahoo! Query Language)
- PHP as a WebDAV client/server

SKILLS

- HTML - HyperText Markup Language
- CSS - Cascading Style Sheets
- JavaScript - Client-side Scripting Language
- DOM - Document Object Model
- BOM - Browser Object Model
- Apache - HTTP Server
- PHP - Server-side Scripting Language
- Python (WSGI Handler) - Server-side Scripting Language
- Java (Servlet Handler) - Server-side Scripting Language
- C# dot NET (HTTP Handler) - Server-side Scripting Language
- MySQL - DBMS Server
- PostgreSQL - DBMS Server
- Oracle - DBMS Server
- Microsoft SQL Server - DBMS Server
- Microsoft Excel - VBA (Macros)
- Linux (Red Hat, SUSE, Gentoo, and Ubuntu Distributions) - Operating System
- Unix-like (FreeBSD and Mac OS X Systems) - Operating System
- Microsoft Windows FAT and NTFS technology - Operating System

OPEN SOURCE

- Delicious Mirror - A tool to mirror Delicious bookmarks metadata into a MySQL database
- Youtube Mirror - A tool to mirror YouTube videos metadata into a MySQL database
- Flickr Mirror - A tool to mirror Flickr photos metadata into a MySQL database
- Novus - News at a glance dashboard