

# Orlando Pozo

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## PROFILE

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- **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 (Ubuntu, Gentoo, and SUSE distributions), Mac OS X, 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

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- 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

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**Keller Graduate School of Management of DeVry University**  
**Master of Science, 2009, US**  
**Information Systems Management**

**URBE**  
**Bachelor of Science, 2004, VE**  
**Computer Engineering**

## PROFESSIONAL EXPERIENCE

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### WEB ENGINEER 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 enterprise application for the company

**Main Responsibilities and Accomplishments:**

- Develop, test, maintain and improve front-end and back-end codebases by evaluating business needs and analyzing requirements following company standards and best practices.
- Support, debug, and profile cross platform web-based application.
- Manage web-based application by following a Software Development Life Cycle (SDLC), including development, QA, staging and production environments.
- Develop codebase for all aspects of a release's Life Cycle, from new major or minor releases, to maintenance and hot-fixes releases.
- Respond 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, REST, JSON, XML (Custom, XHTML, RSS, Atom, OPML, NewsML, Xforms, RDF, OWL, XLIFF, WADL, RELAX NG), Traffic Server, Squid, Apache, MySQL, Bash, Gmake, FreeBSD, RHEL, CVS, SVN, Akamai (GSLB, SLB, CDN), and Proprietary Tools.

### **SENIOR WEB APPLICATION DEVELOPER AND USER INTERFACE ENGINEER 10/2005 to 07/2007**

#### **World Avenue**

Boca Raton, FL, USA

Developed web-based enterprise application 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), Ethereal, VMWare Virtualization (Virtual Machine), Linux (Ubuntu, Gentoo and SUSE Linux 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.
- Setup 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#, and cURL

## **SYSTEM ADMINISTRATOR AND APPLICATION DEVELOPER 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:**

- Developed web application using HTML, CSS, JavaScript, DOM, BOM, Apache, PHP, and MySQL.
- Developed a simple inventory management system for the technical support department.
- Accomplished MCP (Microsoft Certified Professional) 70-210 exam certification.

**Technology Used:** HTML, CSS, JavaScript, DOM, BOM, Apache 1.3, PHP 4, MySQL 4, Cisco System, Microsoft Visual Basic 6.0, Microsoft Access, Microsoft Excel, Microsoft Windows 2000 Client/Server Environment (Operating System), Microsoft ISA Server (Firewall and Proxy Server), Microsoft Active Directory (LDAP Server), Print Server, Microsoft IIS Server, Microsoft Exchange Server (SMTP, POP3 and IMAP), and Microsoft SQL Server (SQL Database Server).

## **CERTIFICATIONS**

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- Accomplished PHP Zend Certification Exam

Transcript URL:	<a href="http://www.zend.com/store/education/certification/authenticate.php?ClientCandidateID=ZEND901304&amp;RegistrationID=0910236">http://www.zend.com/store/education/certification/authenticate.php?ClientCandidateID=ZEND901304&amp;RegistrationID=0910236</a>
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- Accomplished Microsoft Certified Professional (MCP) 70-210 exam certification

Transcript URL	<a href="http://www.microsoft.com/learning/mcp/transcripts">http://www.microsoft.com/learning/mcp/transcripts</a>
Transcript code:	659132
Access code:	ojpp4465

## **COURSES**

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- 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 Training
- YUI (Yahoo! User Interface) and YQL (Yahoo! Query Language) Training
- PHP & Design Patterns
- PHP as a WebDAV Server/Client

## **SKILLS**

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- 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
- Java Servlet - 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 (Ubuntu, Gentoo, and SUSE Distributions) - Operating System
- Mac OS X - Operating System
- Microsoft Windows FAT and NTFS technology - Operating System

## **OPEN SOURCE**

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