Ernesto Mendoza Blanco

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I speak fluent english and proficient portuguese.

Expertise

Web programming, multi-tier architectures, RESTful architectures, code validation, quality assurance, best practices, deployment automation, project management, API design.
Programming languages: Expert in PHP, Python and Javascript; Proficient in Ruby, Bash, Objective-C and Java.
Markup and data interchange languages: XML, XHTML, HTML, HTML5, JSON, CSS, YAML.
Data stores: Expert in MySQL, MongoDB, CouchDB and Memcache; Proficient in PostgreSQL, SQLite and FireBase.
Web servers and reverse/caching proxies: Apache, Nginx and Varnish.
Web development frameworks (server): Expert in Zend Framework, Django, Flask, Tornado and Node.JS; Proficient in Ruby on Rails and Sinatra.
Web development frameworks (client): ReactJS, Angular, Underscore, Mootools, JQuery, Prototype, ExtJS, JQuery Mobile.
Version Control Systems: Git, SVN and Mercurial.
DevOps technologies: Ansible, Chef, Fabric.
Other tools and technologies: AJAX, web sockets, Vagrant, Phonegap, Photoshop.
Akamai solutions: Dynamic Site Accelerator, NetStorage, Site Shield, Kona Web Application Firewall, Luna.
Hosting and Cloud providers: Rackspace, Akamai, AWS.

Zend Certified Engineer: PHP, PHP 5.3 and Zend Framework.
http://www.zend.com/en/yellow-pages/ZEND010525

Education

iOS Development
2011 Training course by The Pragmatic Studio in Reston, Virginia, USA.

Phonegap Development
2010 Webinar by Nitobi.

Zend Framework
2007 Webinar by Zend Technologies.

Visual Basic .Net, Java, Macromedia Dreamweaver, Basic Linux
Administration
2004-2005 Centro de Investigación Cibernética (Cybernetics Research
Center Mexico.)

SuSE Linux
2004 Centro de Innovación y Desarrollo Tecnológico en Computo
(Computing Innovation and Development Center - Instituto Politécnico
Nacional.)

English Language with a Certificate in Advanced English by the
Cambridge University
2001-2003 Centro de Idiomas - Instituto Politécnico Nacional.

Highschool Education with strong Accountancy and IT orientation
2000-2003

Experience

2005-present
Freelance web consultant

2009-present
CTO
Menta Network S.C.

2008
Lead Software Architect
Menta Network S.C.

2007
Frontend Engineer
Menta Network S.C.

2006
Head of Development
Technical and Scientific Cooperation Department's Technological Support Group, Ministry of Foreign Affairs / Organization of American States.

2005
Web Developer
Petróleos Mexicanos PEMEX.

2004-2005
Web Developer
Quiminet.com - Quiminet S.A. de C.V.

2004
Junior Web Developer
Digitae S.A. de C.V.

Personal interests

Music production, traveling, reading, learning new languages.