

# Florencio Owen Peredo Diaz



## WEB DEVELOPER

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I am an advanced engineer with eight years of experience in web development working in small, medium and large projects always prioritizing safety, quality and speed of the project.

I am a very active and enterprising person who likes to break the programming challenges. I take my free time to build projects that I think are innovative, which I take to learn new programming tools or strategies.

## 1. Education

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Bachelor's Degree: [Computer Systems Engineering \(2003 - 2007\)](#)  
English Course: [CBA \(Centro Boliviano Americano\)](#)  
School: [Cochabamba –Bolivia \(2002\)](#)

## 2. Skills Summary

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- An efficient and organized professional with good experience in handling accounts for small and large businesses
- Good at analytical skills, problem solving and decision making
- Hardworking, ethical and understands the importance of a job well done
- Excellent oral and written communication skills

### 3. Languages

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- English
- Spanish
- Quechua

### 4. Skills

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Ruby on Rails

PHP & CMS

HTML5 & Javascript

Database

Ecommerce

Social Apps

Mobile Development

### 5. Personal Projects

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- Camaleon CMS: <http://camaleon.tuzitio.com> (Built in 2015)  
An alternative cms to wordpress based on Ruby on Rails 4.
- Megaxine: <http://megaxine.net/> (Built in 2014)  
Real Interactive magazine publisher like <http://issue.com>  
Sample: <http://www.megaxine.net/p/134>

- Jirabol: <http://jirabol.megaxine.net/jirabol/> (Built in 2011)  
Project to manage projects and tasks with Scrum Methodology very similar to Jira confluence
- FastDevelPHP: <http://www.fastdevelphp.megaxine.net/> (Built in 2009)  
Small and simple PHP Framework MVC very similar to Cake PHP

## 6. Detail of Skills

<p><b>Ruby on Rails</b></p> <ul style="list-style-type: none"> <li>• Ruby MRI</li> <li>• Web services</li> <li>• Custom generators</li> <li>• TDD</li> <li>• Social networks</li> <li>• Query optimization (active records) + cache</li> <li>• Deploy to Nginx/Apache by passenger and heroku</li> <li>• Newrelic monitoring</li> <li>• Tasks/background process</li> <li>• PDF and OCR manipulation</li> <li>• Cloud files (Amazon, Google)</li> <li>• Custom engines or gems</li> </ul>	5 years
<p><b>PHP</b></p> <ul style="list-style-type: none"> <li>• MVC, POO</li> <li>• Codeigniter</li> <li>• Cakephp</li> <li>• Fastdevelphp</li> <li>• Web services (RPC, SOAP, Restful)</li> <li>• ORM, Doctrine</li> <li>• OCR – tesseract</li> <li>• Pdf to image, pdf get text</li> <li>• Web scraping</li> <li>• Google api</li> <li>• Symfony</li> <li>• Zend</li> </ul>	8 years
<p><b>Javascript</b></p> <ul style="list-style-type: none"> <li>• jQuery, Zepto, Prototype, Vanillajs</li> <li>• Create/customize plugins/animations</li> <li>• Ajax/Json/JsonP/XML/Canvas/SVG/Webgl</li> <li>• Parallax effects</li> <li>• Games/Apps</li> </ul>	8 years

<ul style="list-style-type: none"> <li>• Turnjs, Treejs, Raphaeljs</li> <li>• 3D viewer/editor (img to 3D, .stl, .obj import &amp; export)</li> <li>• Crossdomain, Crossframe</li> <li>• Nodejs</li> <li>• Coffeescript</li> <li>• AngularJS/ JSBlocks</li> </ul>	
<p><b>Database</b></p> <ul style="list-style-type: none"> <li>• Mysql (Fulltext search, Caching, Index optimization)</li> <li>• Sqlite</li> <li>• Postgress</li> <li>• Html5 database</li> <li>• Mongo DB</li> </ul>	8 years
<p><b>Ecommerce – Magento (CE/EE)</b></p> <ul style="list-style-type: none"> <li>• Create/install/extend modules</li> <li>• Create responsive templates</li> <li>• Create templates for desktop &amp; mobile</li> <li>• Performance optimization</li> <li>• Extra functionality</li> <li>• Observers/listeners</li> <li>• Multisite, Multilanguage</li> </ul>	4 years
<p><b>Wordpress</b></p> <ul style="list-style-type: none"> <li>• Create/extend plugins</li> <li>• Create extend widgets</li> <li>• Create responsive templates for desktop &amp; mobile</li> <li>• Extra functionality</li> <li>• Hooks &amp; filters</li> <li>• Multisite, Multilanguage</li> </ul>	4 years
<p><b>HTML5</b></p> <ul style="list-style-type: none"> <li>• Web 2.0</li> <li>• Slice PSD to HTML5</li> <li>• Web apps/games</li> <li>• Pixel perfect</li> <li>• @font-face, Google fonts, Cufon (especial fonts)</li> <li>• Responsive css from 240 &amp; up</li> <li>• Css3.0, Css preprocessor (Lesscss, Sass, Scss)</li> <li>• W3C standard for html5 and Css</li> <li>• Crossbrowser/Crossdevice</li> <li>• Best practices SEO and web accessibility</li> <li>• Bootstrap version 2 and 3</li> </ul>	6 years

<ul style="list-style-type: none"> <li>• Css sprite</li> <li>• Newsletters (gmail, hotmail, yahoo, outlook)</li> </ul>	
<p><b>Social</b></p> <ul style="list-style-type: none"> <li>• Facebook Apps/games/contest/login/like, ...</li> <li>• Facebook apigraph</li> <li>• Facebook javascript api</li> <li>• Facebook instant likes report</li> <li>• Twitter api/follow/apps/login, ...</li> <li>• Instagram, linkedin and others</li> <li>• New api for twitter</li> </ul>	3 years
<p><b>Mobile</b></p> <ul style="list-style-type: none"> <li>• Phonegap</li> <li>• JQuery mobile</li> <li>• IOS apps using phonegap</li> <li>• Android apps using phonegap</li> <li>• Web services for content management</li> <li>• Offline service</li> </ul>	2 years
<p><b>Basic</b></p> <ul style="list-style-type: none"> <li>• Yii</li> <li>• Python/django (1 year)</li> <li>• Drupal</li> <li>• Joomla</li> <li>• Prestashop (<a href="http://www.underhunks.com/">http://www.underhunks.com/</a>)</li> <li>• Volusion (<a href="http://digs.com/">http://digs.com/</a>)</li> <li>• Sencha</li> <li>• Flash</li> <li>• Flex</li> <li>• Java (5 years in the university)</li> </ul>	
<p><b>Tools</b></p> <ul style="list-style-type: none"> <li>• SVN, Git, Github, Gitlab</li> <li>• SSH, FTP connections</li> <li>• Photoshop, Illustrator</li> <li>• MAC OS (actually) / Windows / Ubuntu / Centos</li> <li>• Passenger, Apache, Nginx configurations</li> <li>• Server administration/configuration (centos/ubuntu)</li> </ul>	

## 7. Job Expectations

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- Working availability: Full Time
- Immediate availability to work
- Hourly rate of 25 to 35 US\$ according to the complexity of the project.
- Available to relocate to another country (I need sponsor for VISA)

## 8. References

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- Country: EEUU  
Company: <http://zmags.com/>  
Contact: Chris Bunk - [chrisbunk@gmail.com](mailto:chrisbunk@gmail.com)
- Country: EEUU (Cake PHP Projects)  
Company: <http://www.globalnowinc.com/>  
Contact: Bob Foster - [bfoster@globalnowinc.com](mailto:bfoster@globalnowinc.com)
- Country: EEUU (Magento Projects)  
Company: <http://wagento.com>  
Contact: Brent Peterson - [brent@wagento.com](mailto:brent@wagento.com)
- Country: EEUU (Magento Projects)  
Company: <http://www.ucreate3d.com>  
Contact: Vincent Van de Poll - [vincent@ucreate3d.com](mailto:vincent@ucreate3d.com)

## 9. Latest Projects

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- Camaleon CMS (2015 - RoR): <http://camaleon.megaxine.net>  
An alternative to wordpress CMS for Ruby on Rails 4 Projects.
  - Multisite support
  - Multi language support
  - Extensible by plugins
  - Content visualizations managed by themes
- Railspress (2014 - RoR): <http://railspress.megaxine.net>  
<http://railspress.megaxine.net/admin>  
(Admin | Admin123 - Test Version, the real version is in a private network)  
Advanced knowledge system from scratch for the company [VIVA](#) (Telecommunications Company).
  - Multiple levels of data security
  - Advanced roles for intranet and internet visitors and administrators
  - Multisite
  - Plugins and modules

- Active directory connections
- Import/Export of pages and reports
- Advanced reports
- Multiples templates support
- Social connections
- Call centers support
- Database and rails app optimized to support 5000+ users every day
  
- Megaxine (2013 - RoR): <http://megaxine.net/>  
Interactive magazine publisher like <http://issue.com>
  - Process PDF/Word/Power point files into a elegant html5 flip (cross browser and cross device, no flash)
  - Embed all your media content into the flip with a single drag and drop, like: video, audio, gallery, information and also you can add and sell products
  - Using OCR to search information in the flip
  - Cloud store (Amazon)
  - Administrator can export the flip in following formats:
    - APK: Ready to publish on Google play
    - IOS-Zip: Almost ready to publish on app store (only need certification)
    - ZIP: Offline version to distribute by CD or USB (include an executable with support for Mac and Windows)
  
- Ucreate3d (2012 - Magento): <http://www.ucreate3d.com/>  
Advanced ecommerce system to sell mobile cases with full customization in 3D:
  - PSD slice to HTML5
  - Backend and frontend
  - Import and export 3D models ready for 3D printer
    - Stl importer
    - Stl exporter
    - Stl to WebGL using threejs
    - Image to stl (any image to 3D object)
  - 3D models rendered for all major browsers
  - 3D editor (image, text, color)
  
- Zmags (2011 – HTML5): <http://zmags.com/>  
I created the magazine viewer (html5 version) for desktops and mobile devices.
  
- ScrumAlliance (2010 - RoR)  
This is a company that certifies the scrum methodology.  
Participate on <https://www.scrumalliance.org/> developing CST Module
  
- And a lot of small projects, facebook apps, mobile apps:

- <http://wind.com.do/> (Wordpress)  
This is a project for WIND (telecommunications company)
  - PSD slice to HTML5
  - Responsive design
  - JQuery and bootstrap 3.x
  - Content administration
  - Data population
  - Ecommerce (woocommerce)
  - Multisite
  
- <http://bezoya.es/bebe-a-bordo/> (Wordpress)
  - PSD slice to HTML5
  - Applied javascript effects
  - API Restful tIOS/Android version Facebook login
  - Facebook activity Facebook like
  - Twitter follow, Twitter activity
  - CSS sprite
  - W3C html5 validate
  - W3C WCAG validate
  - Sessions multi domain
  - Create plugin to embed external video (files/urls)
  - Slider plugins
  - Template configuration
  - A lot of post types
  - Custom fields teach post type
  
- <http://www.allamericanhomes.com/> (Wordpress)
  - PSD slice to HTML5, JQuery, CSS
  - Slider plugins
  - Plugin import plans from excel files
  - Responsive design
  - Advanced search integration
  - Show offers by visitor location
  - Plugin to register floor plans
  - A lot of post types
  
- <http://www.racingstock.com> (CakePHP)
  - PSD slice to HTML5, jQuery y css 3
  - Multilanguage (en y fr)
  - Login / Sign In User
  - Module, partners, companies, videos y events Geo location y geo references
  - Payment gateway
  - Backend (Admin WebSite, User Personal and Dealers)
  
- <http://www.seleccionweb.com/> (Cake PHP)
  - PSD slice to HTML5
  - Cross browser



- Video/audio record using FLASH
- AS3 Payment gateway
- Cakephp integration
- Backend administrator
- Interviews record
- <http://decrucerosdev.wemonar.com/> (HTML5)
  - PSD slice to HTML5
  - Cross browser
  - Cross device
  - Less css preprocessor
  - jQuery and bootstrap 2.x

## 10. Job Positions

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- 2013 – Present  
CTO – **Skylogix Srl.**
  - Managed and created projects using my favorite language Ruby on Rails 3 and 4
  - Managed and created projects using technologies of php, like: OOP, CakePHP, Wordpress and Laravel (for new projects)
  - Managed and created mobile hybrid applications using phonegap
  - Created several applications for facebook, like: competitions, games, ...
  - Managed and created ecommerce projects using: Magento EE/CE, Prestashop and Woocommerce.
  - I used scrum as the methodology of the work
  - Used latest libraries for frontend, like: jsblocks, angularjs, jquery,
  - I have organized Ruby on Rails advanced training
  - I have organized PHP advanced training
- 2011 - 2012  
Web Developer for Zmags Company
  - Advanced javascript
  - HTML 5 with cross browser and cross device
  - Multiple integrations between magazine catalog and current magento store
  - Magento API
- 2010 - 2011  
Web Developer for OverseaSolutions (Uruguay)
  - PHP Developer
  - Mobile services and api integration in PHP
  - Drupal projects
  - Wordpress projects
  - Flex project

## Advanced XHTML and Javascript projects

- 2009 – 2010  
Ruby on Rails Developer for **scrumalliance.org**
  - I built the CST module.
  - I managed deployments for Capistrano
  - Postgres Database
  - Payment process
  - Online generate pdf certification
- 2008 – 2009  
Empresa FlashForBolivia
  - Created and Managed a php project
    - XHTML
    - Advanced Javascript
    - Inline edition
    - Advanced ajax
  - Worked in a rails project
- 2007 - 2008  
Freelancer Developer (Python/Django) for **Ecoia**
  - Used django 2.4
  - Created visitors module
  - Convert old design into xhtml and mootools and jquery
  - Chat for visitors
  - Lighttpd server configuration