

# CARLOS A. GUERRERO M.

## PERSONAL DATA

*born* San Cristóbal, Venezuela · 25 October 1984  
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*info* [www.carlosguerrero.com](http://www.carlosguerrero.com)  
*blog* [blog.carlosguerrero.com](http://blog.carlosguerrero.com)  
*github* [github.com/guerrero-carlos](https://github.com/guerrero-carlos)  
*gitorious* [gitorious.org/~guerrero-carlos](https://gitorious.org/~guerrero-carlos)

## WORK EXPERIENCE

*dec.2011–*  
*Actualmente* **ProxyDNS**

*SysAdmin,  
Security Specialist,  
Support*

Backend development, high performance implementation, security supervision, online automated payment mechanism developed in *Django*, *bind*, *nginx*, *iptables*

*jul.2012–*  
*Actualmente* **Covetel · Venezuela.**

*Python—OpenERP  
Developer and  
Instructor*

OpenERP module and drivers development, important OpenERP Point of Sale and Fiscal Printers experience. Python, Plone, OpenERP Technical and Funcional Instructor.

*oct.2011–*  
*jul.2012* **Brightcomms · El Salvador.**

*Project  
Management*

Development department leader responsible for all company software development circle and talent recruitment. Development manager for all local and overseas developers using agile development techniques. Implementation of open source software solutions for enterprise use.

*jul.2011–*  
*oct.2011* **Brightcomms · Nicaragua.**

*Python & Django  
Development*

Telecommunication services provider logs extraction from Sybase to external Postgresdb and subsequent processing, analysis and visualization in different types of tables and graphs, reports generated in HTML and PDF, plus web and email delivery. Simple web administration interface with KPI creation, and custom reports creation suite. Due to high volume of data, many optimization methods where implemented. (Django, Sybase, jQuery, jQuery-ui).

*2008–2011* **CNTI · Venezuela.**

*GNU/Linux  
Development*

Integration of many FLOSS technologies into the Operative System and platform to be used by all the Venezuelan Public Administration (Canaima GNU/Linux). This became an important basement for all social and technological projects such as -Canaima Educativo- wich gives laptop per child, filled with open source software intended for education. Partnered by the Information Technologies National Center (CNTI) all open source and community oriented. Debian based. (Python, Bash, pyGTK, Django, Xen)

*Teaching*

**3D Blender Animation** · Basic Intensive Course · 3D presentations · Duration: 1 Week · **FLOSS Academy**  
**Blender Advanced** · Intensive Advanced Course· Postprod and edition · Duration: 1 Week · **FLOSS Academy**  
**Python Basic** · Python basic programming · General introduction, plus version control system (git) · Duration: 3 days · **FLOSS Academy**

<i>Internship &amp; Engineering Design</i>	2007–2008 <b>Huawei Technologies</b> · Venezuela. 6-month internship, and former Engineer in EDD (Engineering Design Department) for the deployment of Huawei UMTS technologies for local telecommunications provider: Movilnet.
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FORMAL EDUCATION

<i>OpenERP Open Business Solutions</i>	2012 <b>CLEAR CORP.</b> · Costa Rica <i>OpenERP Technical Training</i> · Topics: OpenERP Modules Development.
<i>Python</i>	2011 <b>FLOSS Academy</b> · Caracas, VE <i>Python Advanced I</i> · Topics: Virtualenv, version control systems, Documentation, reStructured formatting, Web Frameworks, Django, Databases, GUI libs, Iterators, Generators, Decorators, Unittest.
<i>SysAdmin</i>	2010 <b>FLOSS Academy</b> · Caracas, VE <i>Platform Services Kit</i> · Topics: Xen, OpenLDAP, PAM, OpenVPN, Postfix, NTP, DNS, Apache, Vhosts, Samba, DHCP.
<i>Network Admin</i>	2010 <b>FLOSS Academy</b> · Caracas, VE <i>CCNA</i> · Topics: Medium sized routed and switched networks, WAN, IP, EIGRP, Frame Relay, RIPv2, VLANs, Ethernet, and access control lists.
<i>Engineering</i>	2007 <b>Universidad del Táchira</b> · San Cristóbal, VE <i>Electronic Engineer</i> · Major: Processes automation Strong Knowelledge in Math, Physics, Chemistry, Language and English · New technologies development · Logic and abstract thinking · Goal Oriented · Proactive, teamwork oriented. · Informatics integration

ADDITIONAL INFORMATION

<i>FLOSS Activist and Evangelist</i>	Since 2003 · Member of Local Linux User Group EVENT: FLISOL <i>San Cristóbal</i> · (2005) Organizer Comitee EVENT: FLISOL <i>San Cristóbal</i> · (2006) Organizer Comitee Since 2008· Former <i>Canaima GNU/Linux</i> Developer EVENT: FLOSS Congress <i>Caracas</i> · (2008) Ponent: GNU/Linux Development EVENT: FLISOL <i>San Cristóbal</i> · (2009) Ponent: Canaima GNU/Linux EVENT: FLOSS Congress <i>Táchira</i> · (2010) Ponent: Canaima GNU/Linux EVENT: FLISOL <i>San Cristóbal</i> · (2010) Ponent: Canaima GNU/Linux EVENT: FLOSS Congress <i>Táchira</i> · (2011) Ponent: Canaima GNU/Linux
<i>Languages</i>	ENGLISH · Fluent SPANISH · Mother Language
<i>Interests</i>	L <sup>A</sup> T <sub>E</sub> X · FLOSS · Open Culture · Typography · Programming · Graphic Design · Animation · Web Development and Design · Open Source Hardware · PinguinoVE · 3D Design & Animation · Blender · Arts · Data Presentation · Photography · High Functionality and Performance Programming

December 31, 2013