

CARLOS A. GUERRERO M.

PERSONAL DATA

born San Cristóbal, Venezuela · 25 October 1984
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WORK EXPERIENCE

Python—OpenERP Developer and Instructor
Actualmente **Covetel** · Venezuela.
OpenERP module and drivers development, specially Point of Sale and Fiscal Printers. Python, Plone, OpenERP Technical and Funcional Instructor.

Project Management
oct.2011–jul.2012 **Brightcomms** · El Salvador.
Development department leader responsible for all company software development circle. Development manager for all local and overseas developers using agile development techniques. Implementation of open source software solutions for enterprise use.

Python & Django Development
jul.2011–oct.2011 **Brightcomms** · Nicaragua.
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).

GNU/Linux Development
2008–2011 **CNTI** · Venezuela.
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**

Internship & Engineering Design
2007–2008 **Huawei Technologies** · Venezuela.
6-month internship, and former Engineer in EDD (Engineering Design Department) for the deployment of Huawei UMTS technologies for local telecommunications provider: Movilnet.

FORMAL EDUCATION

	2012	CLEAR CORP. · Costa Rica
OpenERP Open Business Solutions		<i>OpenERP Technical Training</i> · Topics: OpenERP Modules Development.
	2011	FLOSS Academy · Caracas, VE
Python		<i>Python Advanced I</i> · Topics: Virtualenv, version control systems, Documentation, reStructured formatting, Web Frameworks, Django, Databases, GUI libs, Iterators, Generators, Decorators, Unittest.
	2010	FLOSS Academy · Caracas, VE
SysAdmin		<i>Platform Services Kit</i> · Topics: Xen, OpenLDAP, PAM, OpenVPN, Postfix, NTP, DNS, Apache, Vhosts, Samba, DHCP.
	2010	FLOSS Academy · Caracas, VE
Network Admin		CCNA · Topics: Medium sized routed and switched networks, WAN, IP, EIGRP, Frame Relay, RIPv2, VLANs, Ethernet, and access control lists.
	2007	Universidad del Táchira · San Cristóbal, VE
Engineering		<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

FLOSS Activist and Evangelist	<p>Since 2003 · Member of Local Linux User Group</p> <p>EVENT: FLISOL <i>San Cristóbal</i> · (2005) Organizer Comitee</p> <p>EVENT: FLISOL <i>San Cristóbal</i> · (2006) Organizer Comitee</p> <p>Since 2008 · Former <i>Canaima GNU/Linux</i> Developer</p> <p>EVENT: FLOSS Congress <i>Caracas</i> · (2008) Ponent: GNU/Linux Development</p> <p>EVENT: FLISOL <i>San Cristóbal</i> · (2009) Ponent: Canaima GNU/Linux</p> <p>EVENT: FLOSS Congress <i>Táchira</i> · (2010) Ponent: Canaima GNU/Linux</p> <p>EVENT: FLISOL <i>San Cristóbal</i> · (2010) Ponent: Canaima GNU/Linux</p> <p>EVENT: FLOSS Congress <i>Táchira</i> · (2011) Ponent: Canaima GNU/Linux</p>
Languages	<p>ENGLISH · Fluent</p> <p>SPANISH · Mother Language</p>
Interests	<p> \LaTeX · 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 </p>

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