

CARLOS A. GUERRERO M.

PERSONAL DATA

born San Cristóbal, Venezuela · 25 October 1984
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WORK EXPERIENCE

oct.2011– **Brightcomms** · El Salvador.
Current

*Project
Management*

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.

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

*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 were implemented. (Django, Sybase, jQuery, jQuery-ui).

2008–2011 **CNTI** · Venezuela.

*GNU/Linux
Development*

Integration of many FOSS 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- which 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**

2007–2008 **Huawei Technologies** · Venezuela.

*Internship &
Engineering
Design*

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*

OpenERP Technical Training · Topics: OpenERP Modules Development.

2011 **FLOSS Academy** · Caracas, VE

Python

Python Advanced 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

Platform Services Kit · 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

Electronic Engineer · Major: Processes automation Strong Knowledge 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*

Since 2003 · Member of Local Linux User Group
EVENT: FLISOL *San Cristóbal* · (2005) Organizer Comitee
EVENT: FLISOL *San Cristóbal* · (2006) Organizer Comitee
Since 2008 · Former *Canaima GNU/Linux* Developer
EVENT: FLOSS Congress *Caracas* · (2008) Ponent: GNU/Linux Development
EVENT: FLISOL *San Cristóbal* · (2009) Ponent: Canaima GNU/Linux
EVENT: FLOSS Congress *Táchira* · (2010) Ponent: Canaima GNU/Linux
EVENT: FLISOL *San Cristóbal* · (2010) Ponent: Canaima GNU/Linux
EVENT: FLOSS Congress *Táchira* · (2011) Ponent: Canaima GNU/Linux

*Websites Build
from Ground Up*

[Http://Tienditas.net/](http://Tienditas.net/) · Personal Startup, offline right now
free online-shop creation platform
Django, jQuery · 2011

[Http://planeta.canaima.softwarelibre.gob.ve/](http://planeta.canaima.softwarelibre.gob.ve/)
Canaima GNU/Linux Community Blogs aggregator and twitter/identi.ca robot
@canaimagnulinux
source: <https://gitorious.org/plataforma-canaima/planeta-canaima>
Django, libturpial · 2011

[Http://notas.canaima.softwarelibre.gob.ve/](http://notas.canaima.softwarelibre.gob.ve/)
Comunitary sharing site with standalone application for support platform.
webui-source: <https://gitorious.org/plataforma-canaima/notas>
gui-source: <https://gitorious.org/plataforma-canaima/canaima-notas>
Django, pyGTK · 2010

[Http://CarlosGuerrero.com/](http://CarlosGuerrero.com/)
Personal portfolio and contact page.
HTML5 · 2009

Languages

ENGLISH · Fluent
SPANISH · Mother Language

Interests

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

April 23, 2012