

CARLOS A. GUERRERO M.

PERSONAL DATA

born San Cristóbal, Venezuela · 25 October 1984
email contact@carlosguerrero.com
skype gnuwarrior
info www.carlosguerrero.com
github github.com/guerrerocarlos
gitorious gitorious.org/~guerrerocarlos

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–
December.2013 **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.

IT/DevOp

IT and Development department leader, for all company software development circle and talent recruiter. Development manager for all local and overseas developers using agile development techniques. Implementation of open source software solutions for enterprise use. Solution Architect for internal software developments. IT and Security.

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**

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

2013 **MongoDB University** · Online

MongoDB

M101P: MongoDB for Developers (Python) · Topics: Everything needed to know for building MongoDB-based apps

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 Comitée
EVENT: FLISOL *San Cristóbal* · (2006) Organizer Comitée
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

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

February 26, 2014