

CARLOS A. GUERRERO M.

PERSONAL DATA

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WORK EXPERIENCE

<i>Python & Django Development</i>	Current 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 were implemented. (javascript,css: jQuery, jQuery-ui).
<i>GNU/Linux Development</i>	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)
<i>Internship & Engineering design</i>	2007–2008 Huawei Technologies · Venezuela. 6-month internship, and then former Engineer in EDD (Engineering Design Department) for the deployment of Huawei UMTS technologies for local telecommunications provider: Movilnet.

FORMAL EDUCATION

<i>Python</i>	2011 FLOSS Academy · Caracas, VE Python Advanced I · Topics: Virtualenv, version control systems, Documentation, reStructured formatting, Web Frameworks, Django, Databases, GUI libs, Iterators, Generators, Decorators, Unittest.
<i>SysAdmin</i>	2010 FLOSS Academy · Caracas, VE Platform Services Kit · Topics: Xen, OpenLDAP, PAM, OpenVPN, Postfix, NTP, DNS, Apache, Vhosts, Samba.
<i>Cisco</i>	2010 FLOSS Academy · Caracas, VE CCNA · Topics: Medium sized routed and switched networks, WAN, IP, EIGRP, Frame Relay, RIPv2, VLANs, Ethernet, and access control lists.
<i>Engineer</i>	2007 Universidad del Táchira · San Cristóbal, VE Electronic Engineering · 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

Since 2003 · Member of Local Linux User Group
EVENT: FLISOL *San Cristóbal* · (2005) Organizer Comitée
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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*
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://Tecnoguardian.com/](http://Tecnoguardian.com/)
Tech-news Feed agregator and twitter robot @tecnoguardian.
Django, libturpial, jQuery, HTML5 · 2010

[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

L^AT_EX · 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

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