

Alejandro Garrido Mota | Curriculum Vitae

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Personal information

Date of birth: 22-08-1989, Caracas - Venezuela **Nacionalidad:** Venezuelan and Spanish

Formal education

Unidad Educativa Colegio "El Ángel" <i>Primary school</i>	Caracas, Venezuela 1996–2002
Unidad Educativa Colegio "El Ángel" <i>Grammar school</i>	Caracas, Venezuela 2002–2007
Simón Bolívar University <i>University</i> Electrical Engineering (Power Systems)	Caracas, Venezuela 2007–2014

Work Experience

Debian <i>Official Debian Developer</i> Debian Project Member with vote rights and upload privileges. I've been involved in Debian for many years, starting as simply a package maintainer and participated in groups like Debian-Perl. Currently I work packing and maintaining several packages for project, a complete descriptions of packages are in: http://qa.debian.org/developer.php?login=alejandro	www.debian.org 2012–actual
CORPOELEC (State-run electricity company) <i>Electrical Engineer</i> Load Allocation: Developed and maintain computacional system for load allocation in order to build distribution transformers load curves using load research study. This help operators of electric system to make load transfers between feeders and detect power thefts. Also is useful for planning studies and more accurate prediction of load demands. Tools used: <ul style="list-style-type: none">○ Pentaho (business intelligence for DataMining)○ R programming language (for regressions and statistical analysis)○ PostgreSQL 9.2 (and PL/SQL)○ Web app developmet with PHP5+jQuery	Caracas 2014–2015
Ministry of Electric Power <i>Web Developer</i> <ul style="list-style-type: none">○ Designs, develops and supports application solutions using Perl (Catalyst framework).○ Install and maintain a document management system (DMS) with OpenKM.○ Design and maintain of external and internal webpage with WebGUI.	Caracas 2012–2014
Ministry of Electric Power <i>DevOps and System Administrator</i>	Caracas 2010–2012

Development and implementation of puppet classes for the configuration management system. Implement and maintain FLOSS technologies like network services DHCP/DNS (bind), OpenLDAP, dovecot + postfix, backups (bacula), printserver (Cups), shared folders (NFS and Samba), webservers (Nginx and apache), monitoring systems (nagios and munin). All services virtualized with Xen and OpenVZ.

Simón Bolívar University

Caracas

Teaching assistant

2009–2010

"Computación I" is course name. The purpose of the course is programming in C language for electricians and electronic engineers

FUNDELEC (Foundation for the Development of Electricity Service)

Caracas

Network and Systems Administrator

2008–2009

Manager of medium size network (about 300 people). I administrated network core and switches (huawei and cisco, respectively). Also I made a migration to FLOSS technologies services like Active Directory (to OpenLDAP), set up new proxy server with SQUID+dansguardian and new email service with dovecot+postfix+squirrelmail

Debian

www.debian.org

Debian Package Maintainer

2006–2012

CVG-EDELCA

Caracas

Web Analyst

2006–2007

Instructor Course "Use and Development of Content Management System"

Charge migration of intranet website to Drupal (CMS)

Courses and seminars

Loscher Language Institute 2004

Instituto Superior de Estudios e Investigaciones Tecnológicas **ISEIT**

Developing with PHP y Python 2005

Instituto Superior de Estudios e Investigaciones Tecnológicas **ISEIT**

Linux System Administrator Certified 2006

Certification: "Administrador Profesional Certificado Linux"

Instituto Superior de Estudios e Investigaciones Tecnológicas **ISEIT**

Networks Specialization using GNU/Linux 2006

CTT Corporation **CTT**

CCNA 1 y CCNA 2 2011

Matrix CPM Solutions

Business intelligence with Pentaho 2012

Matrix CPM Solutions

Advanced Business intelligence with Pentaho 2012

Dictado por el chef Karim Kerbaje **8 hours**

Sushi course 2012

Johns Hopkins University **With distinction (99/100)**

Computing for Data Analysis, A data analysis course with R language 2012

Johns Hopkins University **(83.3/100)**

Data Analysis, Advanced course of data analysis 2013

Georgia Institute of Technology **Con Distinción (100/100)**

Energy 101, Curso de introducción a la energía 2013

Crowe Horwath **Duration: 3 days**
Project Management I, Strategic management course oriented power sector projects 2013

Crowe Horwath **Duration: 3 days**
Project Management II, Strategic management course oriented power sector projects 2013

University of Rochester **With distinction (98.3/100)**
History of Rock, Part One, History of Rock 55-70 2013

University of Rochester **With distinction (99/100)**
History of Rock, Part Two, History of Rock 70-now 2013

Venezuela Management Group
Power-system protections, Systems protections related with generation and transmission lines 2014

Languages

Natives languages.....

Spanish: Native **English:** Written and speaking (intermediate level)

Formal/Computacionales languages.....

Perl: High	Ruby: Medium
Shell: High	PHP: High
C/C++: Medium	Python: Medium
HTML+CSS: High	XML: High
Latex: High	DocBook: High
R: High	:

Computers skills

Operating Systems: Windows 98/2000/Millennium/XP. GNU/LINUX. FreeBSD. Unix **Office:** Microsoft Office. LibreOffice/OpenOffice. VIM. Emacs. Nano

Graphics desings: Gimp, InkScape, Photoshop **Monitoring System:** Cacti, nagios, munin, MRTG

Services: Web (Apache). SMTP (Postfix). POP/IMAP (dovecot). Printing (CUPS). Share files (Samba y NFS). Proxy (Squid). Instant Messaging (eJabberd). FTP (ProFTP). DHCP. Firewall (IPtables). Directory Servers (LDAP y AD)

Virtualization: Docker, LXC, Xen, OpenVZ, KVM, VirtualBox

Databases: MS Access, MySQL, PostgreSQL, SQLite

Versioning: Git, SVN, Bazaar, Mercurial

Other tools: Document Management Systems: OpenKM y Alfresco. CMS: Drupal, webGUI, Joomla. Tickets: Request Tracker (RT)

Conferences

Second Latin American Festival of Installation of Free Software
GNU/Linux and Free Software in education systems 2006

San Juan de los Morros
Debian mirror implement 2006

II National Congress of Free Software (CNSL in spanish)	Maracay, Museo Aeronáutico - Venezuela	
<i>Introduction to GNOME graphical environment</i>		<i>2006</i>
I Encuentro Unefista con el Software Libre		
<i>GNU/Linux Debian. The Universal Operating System</i>		<i>2006</i>
IV World Forum of Free Knowledge	Maturín, Venezuela - Venezuela	
<i>Introduction to the development of graphics applications with perl and glade</i>		<i>2006</i>
Tercer Congreso Nacional de Software Libre	Falcon, Merida y Cumana - Venezuela	
<i>Virtualizing the world</i>		<i>2007</i>
V World Forum of Free Knowledge	Puerto Ordaz - Venezuela	
<i>Free Software for childrens and teens</i>		<i>2007</i>
IV National Congress of Free Softwar (CNSL in Spanish)	Guanare - Venezuela	
<i>Content Management System - CMS</i>		<i>2007</i>
Campus Party	Quito - Quito	
<i>Free hardware with PicDruino</i>		<i>2012</i>