

Vincenzo NESTA

Curriculum Vitæ

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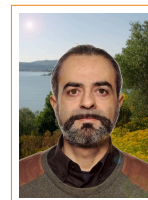
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nato a Brindisi il 26/11/1973



Skills

Expert Skills

Debian and Ubuntu Systems	Debian/Ubuntu Packages, Creation and Administration of Package Repositories, Build Farms (Debian build/sbuild/pbuilder), Automated Installations (Debian FAI)
Configuration Management	Puppet [†] , MCollective [†] , Augeas [*]

Development

Languages	C, Perl, Python, Shell/Bash, Ruby, GNU Make, Ada, Lua	Web	HTML/XHTML, CSS, JavaScript, Ajax, JQuery, PHP, Semantic Web
Frameworks	Django, Google AppEngine, Google Wave, Netvibes	Databases	MySQL, PostgreSQL, NoSQL (GQL), SPARQL
Formats	XML/XPath, SGML, YAML/JSON, RDF/RSS/FOAF	Methods	Object Oriented Programming, MVC, Unit Tests, UML
Source Management	RCS/CVS, SVN, Bazaar, Git, Mercurial	Tools	Autotools, Cmake, Doxygen, NaturalDocs, Trac, Gforge, Launchpad, GitHub

Systems and Networks Administration

Web	Apache, Lighttpd, Nginx, Varnish, Bind, Squid, Dansguardian, VsFTPd	Monitoring	BB4/Hobbit, Nagios, Munin, Cacti, Simple Event Correlator (Sec)
Mail	Postfix, Exim, SSMTP	Backup	Amanda, BackupManager
Installation and Deployment	FAI, Kickstart, Reprepro, Cfengine, Puppet [†] , MCollective [†] , Augeas [*]	Networks	DHCPd, VLANs, OpenVPN, Keepalived
Operating Systems	GNU/Linux (Debian [†] , Ubuntu [*] , RedHat), MacOS X, Windows, *BSD	Databases	MySQL, PostgreSQL, SQLite, BerkeleyDB
Virtualization	Xen, VMWare, OpenVZ, LXC, NX	Security	SSL, PGP/GnuPG, OpenSSH

Office and tools

Office	OpenOffice/LibreOffice, Microsoft Office, Gimp, Inkscape	Project Management	TaskJuggler, GanttProject
Productivity	Mind Maps, GTD	Wikis	MediaWiki, Trac, MoinMoin
Edition	T _E X, L ^A T _E X, X _Y L _A T _E X, LuaT _E X	Touch Typing	QWERTY & AZERTY

Experience

IT Experience

2012

Infrastructure Developer & Trainer, Chambéry, [Camptocamp](#).

Infrastructure Developer

- Infrastructure Automation with Puppet;
- Setting up cloud-based redundant solutions;
- Speaking at devop conferences;
- Technical trainings (Puppet, Augeas);
- Technical presales consulting.

* Developer

† Contributor

2006
2012

Systems Engineer, *ORNESS* then *Alten*, Sophia Antipolis.

Consultant at France Télécom

- Administration of Cfengine, FAI and the software package repository;
- Renewal and industrialization of the software deployment system for Debian/Ubuntu;
- Management of the Gforge (collaborative development web interface) platform;
- Development of QA tools for systems and configurations policy compliance;
- Integration of the continuous integration platform (Hudson) with the Debian/Ubuntu software deployment system;
- Monitoring of the fleet of servers;
- Writing of technical documentation.

2008

Developer, *Augeas*, Internet.

Development, bugfix and documentation

- Writing of Augeas lenses;
- Coding in C;
- Improvement of autotools configuration;
- NaturalDocs Integration (documentation generator);
- International Conference Speaker (Belgium ([FOSDEM](#))).

2005

Developer/Maintainer, *Ubuntu*, Internet.

Development, bugfix and documentation

- Creation, maintainance and review of software packages;
- Writing of technical documentation for developers;
- Maintainance of the QA system for software package;
- Bug management;
- International Conference Speaker (Hungary, Germany ([LinuxTag](#))).

2005

Open-Source Contributor, *Various projects*, Internet.

- [Flammard Bible Bot](#): Google Wave Bot, a personal project written in Python/AppEngine;
- [Ichthux](#): Creation and maintainance of a specialized Linux distribution based on Ubuntu;
- [Byobu](#): contribution of scripts and patches in Python and Bash;
- [CPAN Author](#): maintainer of several Perl modules on CPAN;
- [CTAN Author](#): maintainer of several \LaTeX packages on CTAN.

Other Experience

2009

Translator and Editor, *La Colombe Calvary*, Nice.

- Translation of English theology books into French;
- Edition of books using \LaTeX , \XeTeX and \LuaTeX ;
- Publishing of books using on-demand publishing services (CreateSpace and Lulu).

July 2004

Blue Collar Internship, *SNECMA*, Moissy-Cramayel.

Assembled and equilibrated turbo reactors for planes

1999–2000

Certified First Responder, *French Red Cross*, Paris Suburbs.

Served in several volunteer missions as a paramedic

Education

2013

Puppet Trainer, *PuppetLabs*, Amsterdam.

Official Training Partner for PuppetLabs' courses (Puppet Fundamentals, Puppet Advanced, Extending Puppet with Ruby)

2009

ITIL® v3 Foundation, *EXIN*, Sophia Antipolis.

Organization and efficiency of the Information System

2005

Student in Business Creation and Management, *Créafort*, Poitiers.

Accounting, Management, Marketing, Law

2005

Student in Pedagogy ('Gestion Mentale'), *IFGM*, Bordeaux.

Pedagogy, Didacticism, Cognitive Psychology

2003–2005

Student in Mechanical Engineering,

École Nationale Supérieure de Mécanique et d'Aérotechnique (ENSMA), Poitiers.

Solid & Fluid Mechanics, Mathematics, Combustion & Propulsion, Materials Science, Automation, Signal Processing, Computer Sciences, Management

2004

Licence, equivalent of a British Bsc, in Mechanics, *Université de Poitiers*, Poitiers.

Solid & Fluid Mechanics, Mathematics, Combustion & Propulsion, Materials Science, Automation, Signal Processing, Computer Sciences, Management

2002–2003

Student in Chemistry, *Université de Paris XI*, Orsay.

Chemistry, Physics, Mathematics

2000–2002

Student in Medicine (PCEM1), *Université de Paris XI*, Orsay.

Biology, Chemistry, Biochemistry, Physics, Anatomy, Histology, Physiology, Law

2000

Baccalauréat, equivalent of British A Level, *Lycée Blaise Pascal*, Orsay, with distinction 'mention bien'.

Certifications

2013

Puppet Certified Developer, *PuppetLabs*, PCD0000011.

Puppet IT automation software

2013

Puppet Certified Professional, *PuppetLabs*, PCP0000116.

Puppet IT automation software

2009

ITIL® v3 Foundation Examination, *EXIN*055512.

Organization and efficiency of the Information System

Foreign Languages

French Native

Mother Tongue

English Fluent

Daily practice, conferences given in English

Spanish Good Level

Occasional practice

German Good Level

Studied 9 years in school

Personal interests

Music Clarinet, piano, organ, saxophone

Sports Hiking, sailing, golf, climbing

Contributions Wikipedia, OpenStreetMap

Memberships President of the cultural association 'la Colombe de Savoie'

Ubuntu member

Others Travels, reading