

# Vincenzo Nesta


## Curriculum Vitæ


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 [www.github.com/vinnes](http://www.github.com/vinnes)

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<sup>†</sup>, MCollective<sup>†</sup>, Augeas<sup>\*</sup>

### Development

Languages    C, Perl, Python, Shell/Bash, Ruby, GNU Make, Ada, Lua

Frameworks    Django, Google AppEngine, Google Wave, Netvibes

Formats    XML/XPath, SGML, YAML/JSON, RDF/RSS/FOAF

Source Management    RCS/CVS, SVN, Bazaar, Git, Mercurial

Web    HTML/XHTML, CSS, JavaScript, Ajax, JQuery, PHP, Semantic Web

Databases    MySQL, PostgreSQL, NoSQL (GQL), SPARQL

Methods    Object Oriented Programming, MVC, Unit Tests, UML

Tools    Autotools, Cmake, Doxygen, NaturalDocs, Trac, Gforge, Launchpad, GitHub

### Systems and Networks Administration

Web    Apache, Lighttpd, Nginx, Varnish, Bind, Squid, Dansguardian, VsFTPD

Mail    Postfix, Exim, SSMTP

Installation and Deployment    FAI, Kickstart, Reprepro, Cfengine, Puppet<sup>†</sup>, MCollective<sup>†</sup>, Augeas<sup>\*</sup>

Operating Systems    GNU/Linux (Debian<sup>†</sup>, Ubuntu<sup>\*</sup>, RedHat), MacOS X, Windows, \*BSD

Virtualization    Xen, VMWare, OpenVZ, LXC, NX

Monitoring    BB4/Hobbit, Nagios, Munin, Cacti, Simple Event Correlator (Sec)

Backup    Amanda, BackupManager

Networks    DHCPd, VLANs, OpenVPN, Keepalived

Databases    MySQL, PostgreSQL, SQLite, BerkeleyDB

Security    SSL, PGP/GnuPG, OpenSSH

### Office and tools

Office    OpenOffice/LibreOffice, Microsoft Office, Gimp, Inkscape

Productivity    Mind Maps, GTD

Edition    T<sub>E</sub>X, L<sup>A</sup>T<sub>E</sub>X, X<sub>Y</sub>T<sub>E</sub>X, LuaT<sub>E</sub>X

Project Management    TaskJuggler, GanttProject

Wikis    MediaWiki, Trac, MoinMoin

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  $\text{\LaTeX}$  packages on CTAN.

### Other Experience

2009

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

- Translation of English theology books into French;
- Edition of books using  $\text{\LaTeX}$ ,  $\text{\XeTeX}$  and  $\text{\LuaTeX}$ ;
- 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.

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## 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