

Raphaël Pinson

Open-Source Technologist

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Driving License



Freely you have received, freely give

MATTHEW 10:8

Skills

Expert Skills

Configuration Management Puppet[†], MCollective[†], Augeas^{*}

Debian OSes Debian[†], Ubuntu^{*}

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, Bootstrap, PHP, Semantic Web
Databases MySQL, PostgreSQL, NoSQL (GQL), SPARQL
Methods Object Oriented Programming, MVC, Unit Tests, UML
Tools Autotools, Cmake, Trac, Gforge, Launchpad, GitHub

Systems and Networks Administration

Web Apache, Lighttpd, Nginx, Varnish, Bind, Squid, Dansguardian, VsFTPd
Mail Postfix, Exim, SSMTP
Installation / Deployment FAI, Kickstart, Reprepro, Cfengine, Puppet[†], MCollective[†], Augeas^{*}
Operating Systems GNU/Linux (Debian[†], Ubuntu^{*}, RedHat), MacOS X, Windows, *BSD
Virtualization Xen, VMWare, OpenVZ, LXC, Openstack, Amazon Web Services

Monitoring BB4/Hobbit, Nagios, Munin, Cacti, Graphite, Logstash
Backup Amanda, BackupManager
Networks DHCPd, VLANs, OpenVPN, Keepalived
Databases MySQL, PostgreSQL, SQLite, BerkeleyDB, CouchDB
Security SSL, PGP/GnuPG, OpenSSH

Office and tools

Office OpenOffice/LibreOffice, Microsoft Office, Gimp, Inkscape
Edition T_EX, L^AT_EX, X_YL_AT_EX, LuaT_EX

Project Management TaskJuggler, GanttProject
Wikis MediaWiki, MoinMoin

^{*}Developer

[†]Contributor

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2006

2012

2008

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	<i>Mother Tongue</i>
English	Fluent	<i>Daily practice, conferences given in English</i>
Spanish	Good Level	<i>Occasional practice</i>
German	Good Level	<i>Studied 9 years in school</i>

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