

Pierre Carrier

Open Source enthusiast

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21 years old, single

Experience

- 2010–now **Technical Support Engineer**, *Red Hat*, Farnborough, UK.
- 2008–2009 **Independant IT Consultant**, *snibbits*, Grenoble.
IT services aimed at small local businesses; website and intranet tools development & support; Linux web, mail & SQL servers administration. Acquired interpersonal skills, including collaboration in a diverse team, marketing & customer care.
- 2007–2008 **Service Desk Analyst**, *Grenoble Universités*.
Tier 1 support; installation and administration of students and teachers personal computers, including Mac OS X, Linux & Windows desktop environments; hardware interventions; web-based tracking system development. Discovered general public approach to IT.

Internships

- 2009 Q3 **“PLM Meta-Model Memory Use Optimization”**, *3DS*, Paris, 4 months.
C++ modules development for the CATIA, 3DVIA, Delmia, Simulia products; Lua scripting facilities integration; web-based debugging and profiling reports analysis tool conception; algorithms on advanced data structures.
- 2007 Q3 **“Automated Imperative Programs Proving”**, *VERIMAG*, Grenoble, 3 months.
- 2006 Q3 **“Group-oriented Cryptography”**, *VERIMAG*, Grenoble, 2 months.

Peripheral Activities

- since 2009/6 **Developer**, *Design Platform*.
Currently working on a Web 2.0 collaborative CMS, approximatively similar to Google Knol. Interaction with product and service designers.
- since 2008/12 **Developer**, *Arch Linux*.
Packages creation and maintenance; bugfixes; system scripts & package manager development; community support. Started contributing in 2008/5, as a Trusted User.
- 2008–2010 **Student VP**, *Grenoble I*.
Project planning, in interaction with administrative services and political partners; subventions repartition amongst campus organizations; PR & Internal Communication.

Education

- 2005–2009 **Licence in Comp. Sci. & Applied Mathematics**, *Grenoble I*, First Class honours.
Equivalent to BSc; last year specialized in Business Informatics. Law, HR, Finance & Accountancy courses.
- 2005 **Baccalauréat in Science**, *Lycée Champollion*, Grenoble, First Class honours.
Equivalent to A Levels; specialized in Mathematics.

Computer Skills

distributions	Fedora, Arch Linux, Debian, Gentoo	OS	Linux, BSD, Solaris, OS X, Windows
servers	OpenVPN, (lig)httpd, Squid, BIND	mail	Postfix, spamassassin, Dovecot
hw abstraction	Xen, qemu, LVM, mdadm	database	PostgreSQL, MySQL, memcache
languages	C(++), Java, Ruby, Python, PHP, JS	versioning	git, Mercurial, Subversion, CVS
web formats	(X)HTML, CSS, RSS, JSON	web frameworks	Rails, grails, Drupal, WordPress
graph. toolkits	Qt, GTK, SDL, OpenGL	conception	UML, SSADM, SADT, relational arch.
typography	LaTeX, OpenOffice.org, docbook	graphics	Photoshop, Illustrator, InDesign, Flash

Languages

Native **French**
Fluent **English**
Basic **Spanish**

literature reader; excellent orthography
several stays in UK; attendance to international meetings

Hobbies & Interests

- Digital product design
- Music composition
- Photography
- Winter sports
- Deterministic abstract strategy games
- Popular science education
- Accessibility
- Tin whistle
- SFX for performing arts
- Equestrianism
- Interactive adventure games
- Cultural projects

References

- H. Venturini** Software engineer, *3DS (Dassault Systèmes, NASDAQ DASTY)*, took over my projects
Hugo.Venturini@3ds.com, +33.161.628.328
- R. Ripado** Independant web developer, *DemoTIC*, collaborator
Rodolfo.Ripado@gmail.com, +33.666.327.488
- M. Chancel** Ex-Service Desk Manager, *EVE Grenoble* for Grenoble Universités, previous manager
Mathieu.Chancel@eve-grenoble.org, +33.683.129.331
- G. Makles** Webcomic author, *Groupe Tournon*, outsourcing web & SQL server administration
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- B. Chanot** Website author & designer, *videonoob*, high-availability video hosting
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