

Haïkel Guémar

Senior Software Engineer

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*C++ and Python hacker with good knowledge of FOSS
Communities
Interested in Technical Evangelism and team building*

Experience

- 2006–current **Fedoraproject.org contributor**, *FedoraProject.org*.
RPM Packages maintainer (sponsor), Fedora Ambassador, Fedora Cloud Product WG (voting member), Fedora Board
- Dec. 2010–current **Senior Software Engineer**, *SysFera*, Villeurbanne.
- C++ hacker on the open source grid middleware SysFera-DS (DIET, Vishnu)
 - Implemented agile and industrialization process (QA, continuous integration, packaging)
 - Tech Evangelism (conferences, tech events organization)
 - Professional Trainer : Amazon Web Services (for architects/developers)
- 2010 **UX Engineer**, *CommonIT*, Lyon.
- Maintained Virtual Browser UX & rendering engines (Epiphany, Gecko, WebKit, Gtk, Qt4, wxWidgets)
 - Evolution to the networking backend (Twisted, TLS)
- 2009 **Independent developer**, *Self-employed*, Villeurbanne.
- Apr. 2007–Sept. 2008 **Software Engineer**, *Sert Metal*, Décines.
- real-time supervision systems (RTX, Linux RT)
 - computer vision systems (OpenCV)

Education

- 2005–2007 **Msc Electrical Engineering**, *University Lyon 1*, Lyon, top 3.
- 2004–2005 **Bsc Electrical Engineering**, *University Lyon 1*, Lyon.

Computer skills

- Programming languages** C, C++, Python, Go Ruby, Shell
- Libraries** Posix, Boost, OpenCV
- UX** Qt4, Gtk+, wxWidgets, MFC, Win32
- Distributed Computing** zeroMQ, AMQP (Qpid, RabbitMQ), CORBA, Twisted
- tools** CMake, Autotools, git, mercurial, emacs, GNU toolchain
- Web Frameworks** Flask, Django, Pyramid, Sinatra
- databases** Postgresql, sqlite
- Cloud** AWS, OpenStack (client-side automation)
- Virtualization** KVM, LXC, docker, libvirt
- Packaging** RPM, dpkg
- Methodologies** XP, Scrum, Kanban, Continuous Integration, Continuous Delivery TDD
- OS** RHEL/Fedora, Debian, FreeBSD, Windows

Certifications

- Certified Scrum Master
- MongoDB certification: developer (M101), DBA (M102)

- CORBA Certification

language

English fluent

French native

Spanish working knowledge

Interests

- Free Software hacktivism
- writing
- kendo
- jogging

Misc

- Organized OWF/osdc.fr 2012 cloud devroom
- Co-Organized OWF/osdc.fr 2013
- Organized OWF distro event 2013
- Lyon Coding Dojo leader