Romain Tartière
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France
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27 years old — Single

Free Software Computer Scientist
& Systems Engineer

Professional activities

Since 2010	*Temporary lecturer* at Université d'Auvergne (see the *Lectures Given* section bellow)
August 2010–2012	Research Engineer and senior systems administrator for *HealthGrid*, an association that aims to develop grid technologies usage for healthcare. Training of future grid-sites administrators (part-time activity)
Since July 2010	*Freelance Systems Engineer.* Various missions
August 2008–2010	Co-entrepreneur for medical information system empowering solutions
August 2006–2008	System engineer for *HealthGrid*. Systems administration, projects management and various developments
April–July 2006	Improvements of the *Netwoco* software package, an hard disk failure prevention tool based on disks SMART (*Self-Monitoring, Analysis and Reporting Technology*) capabilities, a technology embedded in most recent hard disks. *DataBase Bank*
March–June 2005	Implementation of a loop unroll option for *CLooG* (the code generator of *Chunky*, a prototype of code optimizer) in order to avoid modulo based tests in generated loops, and produce faster code
Since 2004	Initiator and main developer of *Blogreen*, an open-source free-formed XML Model-View-Controler mapper into websites
July–August 2002	7 weeks training course in the *biomedical department* of the *CHU of Clermont-Ferrand* (a hospital). Development of a *dedicated backup utility* and a *network based serial number generator*
2001–2004	Coordinator of a Web development club for teenagers in a secondary school

Lectures Given

2011–2012	• *Computers Operating Systems* to 3-years undergraduate degree students in *Networking & Telecomunications*
	• *Computers Operating Systems* to 1-year undergraduate degree students in *Computer Science*
	• *System Programming* to 1-year undergraduate degree students in *Networking & Telecomunications*
	• *Networking* to 3-years undergraduate degree students in *Computer Science*
2010–2011	• *Computers Operating Systems* to 3-years undergraduate degree students in *Networking & Telecomunications*
	• *Computers Operating Systems (advanced)* to 2-years undergraduate degree students in *Networking & Telecomunications*
	• *Networking* to 3-years undergraduate degree students in *Computer Science*
	• *C Programming* to 2-years undergraduate degree students in *Physics*

Education

April 2007	*Asterisk Bootcamp*: a 5-day in-depth course for Asterisk consultants, resellers and developers
December 2006	Introduction to the development of grid applications based on the *Globus Toolkit*, *Poznan Supercomputing and Networking Center*
October 2006	*EMBRACEE — EGEE tutorial*. Setup and deployment of grid elements using the *gLite* middleware
September 2006	Bachelor's degree in Embedded Computer Sciences and Robotics, *Institut Universitaire Technologique d'Auvergne*
August 2005	Two year undergraduate degree in Informatics, *Institut Universitaire Technologique, Université d'Auvergne*, equivalent to HND
June 2004	Two year Undergraduate degree in *Electronics*
2002	A-levels in *Electronics*

Computer experience and knowledge

Systems	Everyday and administrative usage of UNIX-like operating systems: FreeBSD (expert), NetBSD, GNU/Linux (Debian, Red Hat, …)
Development	Expert in Object Pascal, Pascal, PHP and 68xxx assembler. Advanced skills in C, C++, Cobol, Unix shell scripts development and x86 assembler. Expert in web-development (XML, XSL, XPath, XHTML, CSS, …)
Databases	Management of MySQL and PostgreSQL servers. Usage of Oracle servers. Very good skills in SQL and SQL-like languages (MySQL)

Miscellaneous

Languages	Upper intermediate level in English. Native French speaker (mother tongue)
Community life	*FreeBSD* committer (maintainer of a few ports, active member of the BSD# group that aim to maintain Mono ports for FreeBSD, …)
Art	Cinema (David Lynch, Darren Aronofsky), photography, art in general and more precisely *experimental* art and *nonsense* (Douglas Noel Adams). Painting & shooting
Driving	Clean French driving licence Fond of British culture :-)

References

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