

Romain Tartière
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France
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25 years old – Single

Free Software Computer Scientist & Systems Engineer

PROFESSIONAL ACTIVITIES

- August 2008–2010: Co-entrepreneur for medical information system empowering solutions, abandoned because of the lack of interest for the french medical system to anticipate upgoing changes.
- August 2006–2008: System engineer for *HealthGrid*, an association that aims to develop grid technologies usage for healthcare. Administration and evolution of the working infrastructure. Managements of projects and development teams
- 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
- 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*
- 2001–2008: Development of various software packages made available over the Internet. Administration and webmastering of the deployment website, *Astase.com*
- 2001–2004: Coordinator of a Web development club for teenagers in a secondary school

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 3.0* 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 FreeBSD (expert), NetBSD, GNU/Linux (Debian, Red Hat, Gentoo, ...), DOS, Microsoft Windows
- 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)
- Tools: Good working knowledge of Delphi IDE (participation in Borland's field tests of new Delphi releases) and of its ITE. UML and Merise modelisation of applications

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 N. Adams). Painting & shooting

Other: Clean French driving licence
Fond of British culture :-)

REFERENCES

Olivier Guinaldo

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