

Nicolas ROARD

56, rue de la Sablière
92600 Asnières, France
Tel : (+33) 01 56 04 17 93
Mail : nicolas@roard.com
24 years old, French

Computer Science Engineer



Educational History

- 2002-2003** ÉCOLE DOCTORALE D'INFORMATIQUE, TÉLÉCOMMUNICATIONS ET ÉLECTRONIQUE DE PARIS (EDITE). DIPLÔME D'ÉTUDES APPROFONDIES, SYSTÈMES INFORMATIQUES RÉPARTIS (DEA SIR). *One year degree required before doctoral studies, equivalent to a Master of Science (distributed computer systems).*
- 1999-2002** ÉCOLE SUPÉRIEURE D'INGÉNIEURS DE MARSEILLE. INGÉNIEUR ITII (INSTITUT DES TECHNIQUES D'INGÉNIEURS DE L'INDUSTRIE). *Equivalent to a Master of Science (computer networks and telecommunications).*
- 1996-1999** INSTITUT UNIVERSITAIRE DE TECHNOLOGIE D'AIX-EN-PROVENCE. DIPLÔME UNIVERSITAIRE DE TECHNOLOGIE EN GÉNIE INFORMATIQUE. *Graduate in Computer Science.*
- 1995-1996** LYCÉE ARTHUR RIMBAUD À ISTRES. BACCALAURÉAT SCIENTIFIQUE (*French secondary school diploma*).

Computer Science Skills

LANGUAGES.

▷ C/C++, Java, Objective-C, Perl, Ada, PHP, ASP, VB, SQL, Fortran 90, \LaTeX .

KNOWN OPERATING SYSTEMS.

▷ Linux/Unix (Solaris, Irix), Windows, MacOS X, NeXTSTEP, OPENSTEP, BeOS, DOS, TOS.

PERSONAL REALISATIONS.

▷ Development of Free Softwares : FTP client, images generation, C++ graphic library, etc. see <http://www.roard.com>.

Employment History

- March 2003 to September 2003** COMPUTER SCIENCE LABORATORY OF PARIS 6 UNIVERSITY (LIP6). RESEARCH GROUP IN VIRTUAL REALITY. DEA'S PLACEMENT.
▷ Reusable and interoperable virtual worlds using learning mechanisms and ontologies.
- March 2000 to February 2003** WITBE.NET. SOFTWARE ENGINEER (PART-TIME).
▷ Conception of networks measuring tools in C++ and Java.
▷ Development of systems libraries (network and graphism) in C++.
- July 1999 to February 2000** E-MOTIVE. SOFTWARE ENGINEER (PART-TIME).
▷ Creation and setup of a network measuring system (Unix).
▷ Network programming, C++, Java, CGI (Perl and C++).
▷ ASP/DCOM programming, visualization tools in Visual Basic.
- 1999 (2 months and a half)** E-MOTIVE. TRAINING PERIOD.
▷ ActiveX's DLL programming for IIS/MTS (Windows).
▷ VisualBasic and ASP programming.
- 1998 (2 months and a half)** NUCLEAR PLANT PHÉNIX (CEA DE MARCOULE). TRAINING PERIOD.
▷ Development of a curves generation library in Fortran90.
▷ Development of a numerical resolution of a system with n differential equations.

Others

LANGUAGES.

▷ English : good working knowledge (TOEIC : 875), Spanish : scholar level.

HOBBIES AND INTERESTS.

▷ Electric Guitar, reading, drawing, movies, rollers, snowboard, game of Go

▷ Articles published in Linux Magazine France on the Objective-C language, OpenStep and the GNUstep project.