

Cédric Vuillet

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Software engineer
Multimedia/3D
Web/eCommerce
Applications/drivers

<http://superced.dyndns.org>

Experience

January 2009 -
today

IT Director - eCommerce - Spartoo.com (Echirolles-fr)

- Management of IT team (4 people)
- Management of resource allocation
- Study and design of new projects
- Website optimization (caching, PHP/MySQL, +1M visitors/day), security
- International development (Belgium, Luxembourg, Italy, UK)

March 2006 -
December 2008

Software engineer - eCommerce - Spartoo.com (Echirolles-fr)

- Development of website <http://www.spartoo.com>
- Optimization of conversion rate (sales/visits)
- Client path analysis, customer relationship management (CRM)
- Return on investment (ROI) optimization
- Development of search engine, back-office, statistic modules

March 2004 -
February 2006

Software engineer - multimedia, 3D, networks, web - Artesia interactive (fr)

- Development of 3D dynamic engine for the web (Shockwave3D, PHP, MySQL)
- Realization of dynamic web sites (PHP, Oracle, MySQL, Flash, Video streaming)
- Administration of Linux and BSD servers (web, ftp, security, Apache)

Oct. 2002 - Oct.
2003

Software engineer - applications and system drivers on Apple Systems - AdnX (fr)

- Realization of drivers (C++, IOKit, BSD network layer, usb modem, firewire sound card)
- Creation of low level network programmes (TCP, UDP, IP, C, multi thread programming)

Apr.-Sept. 2002

Developer (training program)- Artesia Interactive (Grenoble-fr)

- Realization of 3D engine for a virtual tour and video games (C/C++, OpenGL)
- Realization of collision engine (C++)

Personal products:

- Tic-tac-toe game in 3D "Puissance3Dj" (Swing, Java3D, multiplatform)
- Tic-tac-toe game 3D "Puissance3D" (IA, ObjectiveC, OpenGL, Cocoa)
- Television card driver for MacOS X (C/C++, IOKit, ObjectiveC, Cocoa)

Education

Assessment and Research Engineer in Computer Science (IMERIR, Perpignan-fr -1999-2002)	1999-2002
Master In Mathematics and Computer Science (MIAS - UFR Grenoble 1 - 1997-1999 - fr)	1997-1999
Bacalauréat / Science, Major in Physical Sciences (1997)	1997

Specific skills

Languages: Native French, conversational and technical English, adequate Spanish, Serbian, Croatian, Polish, Bulgarian

Languages/Applications : C, C++, Java, PHP, MySQL, xHTML, CSS, Oracle, shell, javascript, apache, Flash/ actionscript, Apache, Linux administration, Python, ObjectiveC, RealBasic

Libraries : AJAX, J2SE, Swing, J2ME, OpenGL, Java3D, Shockwave3D, Director, IOKit, Cocoa, Sandy

Systems : Linux, BSD, MacOS, Windows

Complementary info

Single, 30 years old (04/11/1979)

Interests:

Skiing, snowboard, hiking: supervision of groups

Sailing: cruises in the Mediterranean sea

Travel : passion for balkan countries and culture