

Razik Yousfi

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18 Avenue des Martyrs de Châteaubriant

93700 Drancy – France

July, the 19th of 1985

Single

French citizen

Driving licence

Software Engineer Major in Cognitive Sciences and Artificial Intelligence.

Objective: Challenging Full-time position in the Software Engineering area.

Education

2005 – 2008	EPITA (Engineering School for Computer Science and Advanced Technologies) Equivalent to a Master of Science degree in Computer Science and Engineering (5 year degree). Major in Cognitive Sciences and Artificial Intelligence.	Paris – France
2003 - 2005	EPITA InfoSup / InfoSpé. Intensive undergraduate studies in computer science.	Paris – France
2003	Eugène Delacroix High School Baccalauréat S (High school graduation with an emphasis in Science). Major in Mathematics. Equivalent to an A level specialized in Sciences.	Drancy – France

Technical Skills

Cognitive sciences Computer graphics Languages Programming Database Layout Operating systems Applications Other / Tools Projects at EPITA	Image processing, DataMining, Expert systems, Genetic algorithms, Neural Networks, ... GPU architecture, Cg language, Shaders, OpenGL C++ (Advanced) , C, Cg, Java, PHP, Ruby, Pascal, Caml, Shell Script, ASM MySQL, PostgreSQL HTML, XHTML, Latex Windows, Linux, Unix (NetBSD) Microsoft Visual Studio, Eclipse, Emacs, QtDesigner, Microsoft Office, Delphi Qt, STL, Boost, Design Patterns, UML, XML, Bison / Flex, Subversion, Autotools Posix Shell in C Tiger Language Compiler in C++ using Bison / Flex, Autotools and Boost 3D Zelda Video Game in Java using OpenGL RETE, SLIQ, neural networks and other cognitive sciences algorithms	3 months , groups of 6 6 months , groups of 4 1 month , groups of 4
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Professional Experience

Feb 2008 – Feb 2009	Siemens Corporate Research (SCR) One-year internship in the Research and Development service. Working on image processing algorithms (C++) and especially GPU based optimizations for intensity-based registrations using OpenGL and Cg. Development of two Graphical User Interfaces using the Qt Framework.	Princeton, New Jersey – USA
Sept 2006 – Dec 2007	Teacher Assistant for third year Students at EPITA Teaching C, C++, Java, Unix and Shell Script as YAKA / ACU. Also working with the Research and Development Laboratory of Epita (LRDE) as maintainer of the Tiger Compiler project.	Paris – France
Sept 2006 – Dec 2006	Gostai SAS Four-month internship in the Research and Development service. Development of an Urbi (the company's language) interface for Counter Strike in C++ and bots in URBI.	Paris – France

Publications

Feb 2009	New GPU optimizations for intensity-based registration Razik Yousfi, Guillaume Bousquet, Christophe Chef'd'hotel	SPIE Medical Imaging 2009
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Miscellaneous

Languages	English: Fluent (One year internship in Princeton, New Jersey, USA) French: Mother tongue
Hobbies	Sports (Football, Karate), Music, Cinema, Friends