

Cherif YAYA

Software engineer

Age : 22 years old
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Education

2006-2007	University of Pennsylvania Exchange Program in the School of Engineering and Applied Science
2004-2009	Universite de Technologie de Compiegne Master of science in Computer Science and Engineering.
2004	Baccalaureat scientifique equivalent to A levels in Maths, Physic, Biology obtained with distinction

Technical skills

Object-Oriented	C++, C#, Objective C, Python, Java. Design Patterns, UML design.
Low-level	C. Unix/Linux development, analysis and development of network protocols.
Web technologies	PHP 4&5, SQL (MySQL, ORACLE, SQLite), XML, XSLT, CSS, AJAX, (X)HTML, Javascript
Mobile	iPhone SDK, Android SDK and Windows Mobile.
Recent Interests	Computer virtualization. Web Applications. Sproutcore Javascript framework. HTML5 and CSS 3

Languages

French	Mother tongue
English	Fluent. 112/120 score at the TOEFL test
Spanish	Read and written.

Professional experience

Oct 2009-Present	User Interface Engineer at Amadeus, in Nice, France. Been working on e-Travel Management, Amadeus' web application for managing business trips in large corporations.
Feb 2009-Sep 2009	Localization automation software engineer intern at Apple Inc, in Cupertino, USA. Worked on some internal tools based on SproutCore which is the framework used for Apple's MobileMe web applications.
Sep 2008-Jan 2009	Web developer at MolitorConsult Group. Designed and developed several websites for MolitorConsult, a Paris-based marketing agency.
July 2008-Aug 2008	Google student developer. Accepted to participate in the 2008 edition of the Google Summer of Code. Worked with the Linux Foundation on implementing the Open Printing API for the CUPS print system.
Sep 2007-Feb 2008	Software engineer intern at Logica France. Part of the team responsible for migrating AXA information systems from the legacy VB5 to the .Net platform and C#.

Professional experience

July 2007–Aug 2007 Google student developer. Accepted to participate in the 2007 edition of the Google Summer of Code. Worked with the open source eXist foundation on developing an Xquery for Java (XQJ) driver for eXist databases.

Personal projects

2007 Release of eLibrary, an ebooks collection manager with advanced features like content indexing and book metadata retrieval from the Internet.
<http://elibrary.ycsoft.org>


2006 Release of PocketPC TotalControl. It's an application for Windows Mobile enabled handheld devices that allows them to be used as a remote control for desktop PCs. Featured in *Micro Hebdo Magazine* selection of best Windows Mobile Applications.
<http://totalcontrol.ycsoft.info>

2005 Prototype of Navigator, a Windows explorer application with built-in viewing capability for various file types.
<http://navigator.ycsoft.fr>

2005 Release of GraphIt. A graphing utility for mathematical curves and functions.
<http://graphit.ycsoft.org>

Interests & activities

 Photography

 Open source projects

 Solving problems

 Cycling!