Computer Engineering Student – U.T.C.

Jean-Baptiste Degiovanni

14 rue James Linard
78220 VIROFLAY FRANCE

jdegiova@etu.utc.fr
+33 (0) 6 62 28 39 94

Interactive & Extended CV
jb.degiovanni.fr/cv

**Looking for a 6-month internship (Febr. 13th to July 18th, 2014) in
Knowledge Engineering and Information Systems, oriented in Project Management & Client**

Education

2014 2011	**UTC** *(Université de Technologie de Compiègne)* – Compiègne, France Enrolled in the 3rd year of **Computer Engineering** track Specialist **ICSI** *(Knowledge Engineering and Information Systems)*
2011 2009	**ISEP** *(Institut Supérieur d'Electronique de Paris)* – Paris, France MPSI/PSI: mathematics, physics and engineering sciences
2009	**A level**, **with B honor** – Versailles, France

Work experience & projects

start	**Feasibility study for an innovating product** Study to determine if a new drink (& the start-up associated) could be launched
start	**Market analysis for the CA-Store** – creditagricolestore.fr Search and analysis for a product of the Crédit-Agricole (French bank)
start	**Development of a Serious Game (risked environment)** – goo.gl/zDUhax 3D Video Game (Unity) for "pipes handling" to demonstrate the modules of AI and "learner monitoring" developed by the UTC Research Laboratory "Humans"
July 2013 Feb. 2013	**Development internship at Siemens Corporate Research, USA** 6-month internship in New Jersey, at Princeton ; « Automation » department • Finalization (debug, proposition and implementation of Responsive Design & customer delivery) of the web port of the WinCC (SCADA software) • Consultant for the web port of the WinCC Graphical Editor Extraction/adaptation of the communication Framework from the 1st project • Dev. under Android of a POC using the tel. sensors to interact with the PC • Design (UML) of an architecture for a Real-Time Synchronization Framework for multi-platform applications (synchronization of the class attributes)
2013	**Microsoft AppHeroes Challenge: successful.** – goo.gl/JeAUXN Learning "How to" and developing 12 Windows Phone app in 2 weeks
2013 2011	**Creation of a web photo gallery** – pompanon.fr Conception, design, development, formation, continuous improvement • ftp + cron system to allow an on-line publishing of 30,000 photos in only 2 clicks (1 click for the ftp upload + 1 click for the import) • referencing, cache system, deferred loading of pictures, url rewriting, share tools for social network, etc.
2012	**API in PHP for the Memorae project** – hds.utc.fr/memorae/ Switching easily from the old Relational Database to the new Triplestore
2012	**Horse riding game in Virtual Reality** – youtu.be/At7JyUuvn-k Using head/hands tracking, wiimote and a dance pad, in a 3D universe
2012 2009	**Volunteer camp counselor** within various org. for young people **BAFA certificate holder** *(Brevet d'Aptitudes aux Fonctions d'Animateur)*: certificate of the capacity to organize activities for children in leisure centers
2013 2009	**Involved in several students organization** Provide help for communication (logos, poster, internet)

Computer skills

Software

Algorithms and C language
Object oriented progr. (C++/Java/C#)
Logical progr. (Prolog, Lisp)
Mobile: Android & Windows Phone

Databases

Relational: SQL, MySQL/PgSQL
Triplestore: SPARQL, Virtuoso

Web

xHTML/HTML5/CSS3, JS/jQuery,
PHP/ASPN.NET

Various

Virtual Reality (Unity/Virtools)
UML representation
Doc. engineering (DTD/XML/…)
Knowledge Management
Windows, Unix, Network, Mapple, VHDL, Assembly…

The UTC's training focuses more on concepts (OOP, Database…) than languages, and the UTC engineer is capable of quickly switching from one technology to another.

Other Skills / Interests

Project Management
Innovation Marketing
Quality Management
Cognitive Sciences
🇬🇧 **English:** fluent
Graphics art: drawing, photography, design, Photoshop, Illustrator…
Theatre: in charge of graphical com. for Profit'Rôles, Association of Theatre at UTC ; improvisation actor
Technology aware: daily monitoring of 15 sites dealing with New Technologies.

For more details, please consult my web Resume:
jb.degiovanni.fr/cv