

David ROUX

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IT & Computer engineering student Seeking engineer internship

Education

Engineering student at ESIL – Computer Science, Network & Multimedia department
School of Advanced Studies in Engineering, Marseille, France, 2009-

2-year Degree in Technical Subjects – Computer Science department
Technical Subjects Institute of Arles, France, 2007-2009

Majoring in science diploma – Science & Engineering option
High School Charles Poncet, Cluses, France, 2007

Special Skills

Computer Science & IT – Project management

Java programming (*Eclipse et NetBeans*)

Delphi programming with *MyDAC/PgDAC, ZeosLib, FastReport and ExpressQuantumGrid Suite components (Borland Delphi 7 et Embarcadero Delphi 2010/XE)*

C++ programming with *STL and OpenGL libraries (Visual Studio 2005 and 2008)*

Analysis and conception of a software project based on **UML**

Creation & administration of databases (*MySQL and PostgreSQL with PL/pgSQL scripting*)

Network and OS administration (*Microsoft Windows and GNU/Linux*)

Web development using *XHTML/CSS and PHP/MySQL – Using tomcat for JSP/Servlet*

Work Experience

C4M Prod – Developement internship on Android OS

Java programming for multimedia applications on Android OS
Marseille, France, June – August 2011 (3 months)

Alp'Infor – Developement internship with Delphi and SQL

Delphi programming – Software development based on MySQL/Oracle databases
Migration from MySQL to PostgreSQL with port of embeded procedures using PL/PgSQL
Cluses, France, April – June 2009 (10 weeks)

VSM – Creation and animation of dashbored for a 3D simulator

Professional project during the DUT – Writing of analysis and conception documents
Software development using C++ with Delta3D and TinyXML libraries
Arles, France, April 2008 – April 2009 (1 year)

Languages

French – Native language

English – Advanced level – 915 at official TOEIC test
Spanish – Medium level

Hobbies

Swimming
Skiing and hiking
Cinema and reading
Computer and video games