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ETIENNE
BRODU

Education

2007 - 2012   Master of Engineering in Computer Sciences National Institute of Applied Sciences (INSA) Lyon, France

2004 - 2007   Advanced Scientific High School Diploma passed with honors Lycée Jean Moulin, Angers France. Specialization: Engineering Sciences

Work Experiences

June - August 2010   Third year Internship: In the CITI laboratory (INRIA), working on android's vm dalvik to adapt to an OSGi modification. Used Java, C/C++ with JNI.

2009   Second year Project: An accurate gravitational model using: Lazarus/Pascal, OpenGL. Best mark (17/20)

2008   Website for the Insa Ski club using: Javascript/ HTML/ CSS.

2006   High School Project: Clock using the retinal persistence Jury presentation. Best mark (19/20)

Special Skills

Programming languages   C, C++, Java, UML, Assembler 68K and x86, Oracle, SQL, PL/SQL, Matlab, (X)HTML, CSS, LaTeX

Operating systems   GNU Linux (Gentoo, Debian-like), Mac os X (10.5/10.6), Microsoft Windows, VxWorks

Networks   Basics for networks, Network functions, ISO architecture, internet architecture, data links, IP, local Area Networks

Design methods   MERISE, UML

Tools & Library   Qt, XCode, Eclipse, NetBeans, Matlab

Languages   French (native),
English (fluent),
German(Beginner)

Miscellaneous

Traveling in Scandinavia, Germany, England, Ireland, Baltic States, Italy. Travel and food was managed by the group

Adobe Creative Suite (Photoshop, Illustrator, InDesign ...)

Many associations activities (Student Union, free festival les 24h de l'insa ...)