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<https://github.com/nical/>

Student
French nationality

Career plan

Software architect in creativity oriented softwares development.

Education

- 2009-11 3rd and 4rd years at INSA Lyon Engineering School, IT and Computer Science Department.
- 2008-09 2nd year in International Section. All courses in **English**. INSA
- 2007-08 1st year, general scientific knowledge. INSA
- 2007: Scientific High School Degree with Honours.

Skills

- Programming languages: C, C++, D, Java, Python, L^AT_EX, Asm 68k, xhtml, css, SQL, Prolog.
- software libraries: {c++: Qt, Boost, OpenGL, VtK, Cairo} , {java: TopLink, Swing}.
- collaborative methods & platforms: Agile method, USDP, UML, Merise, Git, Mercurial, SVN.
- Project management, software quality

Languages

- French: Native language.
- English: Fluent. 1 year in the bilingual section of the INSA (all lectures in english), 7 weeks in Australia as an exchange student.
- Spanish: read, written, spoken. 4 weeks in Argentina.

Work experiences

June 2007 1 month	Internship at VG Goossens (France) as a factory worker.
summer 2010 3 months	Internship at Liris (Computer Science Laboratory, Imagery department) [C++/Python] ParaView plugin optimization & developement of a plugin source code generator. [C++] Development of an optimised data structure based on Morton hash-tree.

Associative involvements

- 2008 - 2009: **Graphist** for the student club INSA Game Creator.
- 2009 - 2010: **Graphist** for the student new paper *l'Insatiable*.
- 2009 - 2010: Organizer of the INSA Lyon Gala (decoration team).
- 2010 - 2011: Graphist for the student union.

Interests & activities

- Music: Piano, guitar.
- Graphic arts, Drawing, Painting, infography.
- Programming (C++/D/OpenGL/Cairo/Qt).
Developement of an open-source generic node compositor library in C++ (<https://github.com/nical/kiwi>).
- Ski, Natation.