

# Nicolas Silva

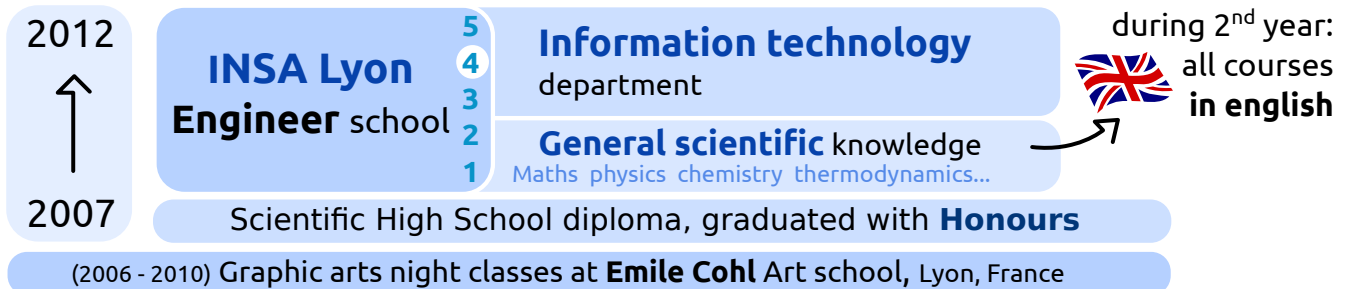
12 Rue Romarin,  
69001, Lyon, France  
nicolas.silva@insa-lyon.fr  
(+33)642024837

Student  
Mobility: international

## Career plan

**Software architect** in **creativity** related software development

## Education



## Computer science skills

Software Engineering  
**Object oriented** programming  
Software **quality** UML USDP  
Project **management** Agile methods  
Network/Real time/Multi-task **Programming**  
**Graphic user interfaces**

Python **Java** SQL  
**C** **C++** **D<sub>2</sub>** HTML  
Pascal LaTeX ASM68k CSS  
Matlab Mapple Basic SVG

Qt4 Boost  
OpenGL  
Vtk Cairo  
VST

Git Svn gdb CMake vim  
Mercurial Netbeans Eclipse  
Doxygen make

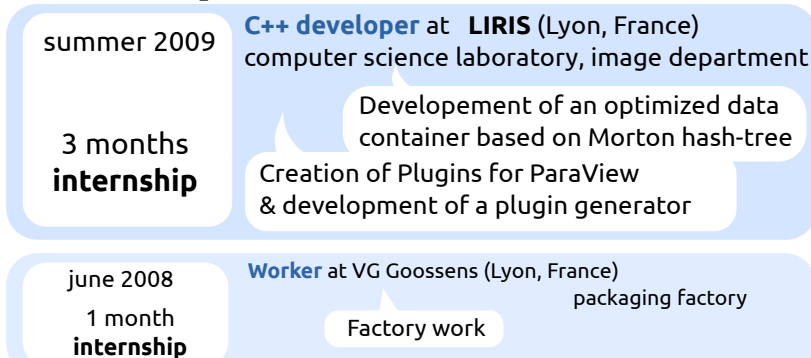
GNU/Linux  
Windows xp/7  
VxWorks

## Languages

**English:** fluent  
**French:** native language  
**Spanish:** Read, spoken, written

2008-2009: All courses in english (1 year)  
2004: 2 months in Australia (student exchange)  
2003: 1 month in Argentina

## Work experiences



## Volunteering at INSA Lyon

4th year: (2008 - 09)  
**Graphist** for the student union (annual budget: **500k€**)  
**Organizer** of various campus events  
(new students welcoming weekend,  
Ubuntu install party, IT recruitment forum ...)

3rd year: (2009 - 10)  
**Graphist** for the student news paper  
*l'Insatiable* (1000 impressions / 2 months)  
**Organizer** of the INSA Lyon Gala,  
decoration team (budget: **180k€**)

2nd year: (2010 - 11)  
**Graphist** for the student club  
INSA **Game Creator**

## Interests & activities

**Graphic arts**  
Drawing, Painting, infography

**Music**  
Piano & guitar

Free/Open-source actuality

**Gaming**

**Reading**

**Sport**

Ski, natation

**Programming**  
(self-educated)

... and everything that keeps in a **creative** state of mind!

Since August 2010 (3 contributors)  
**Architect / Developer / Project manager**  
Free, cross-platform and generic  
*node compositor* library  
in **C++**

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

## Referees

David Coeurjolly: david.coeurjolly@liris.cnrs.fr <http://liris.cnrs.fr/david.coeurjolly/>  
Christian Wolf: christian.wolf@insa-lyon.fr <http://liris.cnrs.fr/christian.wolf/>