

# Florent Fiévez

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## Education

### Bachelor in Computer Science

2002-2005; Haute Ecole Rennequin Sualem (ex- In.Pr.E.S.) at Seraing (Liege), Belgium;  
<http://www.hepl.be>

Completed with high honor a bachelor in computer science, with a specialization in industrial computer science (computer aided control of robots and industrial processes).

Selected coursework: C/C++; Java; C# .NET; SQL databases; Digital Image Processing; UNIX Systems

Wrote a end of study report on the programming of a wave front analysis in C, C++ and scilab.

## Work experience

### Developer / Configuration Manager

2006-present; Samtech S.A. / Siemens, Liege, Belgium; <http://www.siemens.com/plm>

Working in [Caesam](#) development team.

Achievements:

- Application porting to IBM AIX system
- Application porting to Linux system
- Application porting from Visual C++ 6.0 to Visual Studio 2005, then 2012
- Development and deployment of a new build system for a 15 000+ files software (multi-languages: C, C++, FORTRAN, Java, Python; multi-platforms: Linux, Windows - based on [cmake](#))
- Development of several tools to automatize distribution building, testing of the versions, ... on a multi-platform and multi-languages basis (mainly in [Python](#))
- Development of web applications to act as dashboard for our daily builds, delivered versions, daily tests ... ([php](#), [jQuery](#), ...)
- Development of an environment to do high level numerical non-regression of the software based on a [Sun Grid Engine](#) cluster
- Development of a plugin compilation system integrated in the SDK version of our software
- Daily maintenance of the build and test environment and daily compilation fixing
- Deployment and maintenance of development team satellite tools:
  - project manager ([Redmine](#))

- source code manager (SCM - [Subversion](#))
- continuous integration system ([Jenkins](#))
- test case management software ([Testrail](#))
- Several internally coded tools and plugins for those system

## Developer Consultant

2005-2006; Promotic/Aubay, Belgium; <http://www.aubay.be/>

Mission at Samtech S.A.

Achievements:

- Application porting from Sun Solaris OS (32-bits) to HP HP-UX OS (64-bits) on HPPA architecture

## Skills / Technologies

My day to day work focus mainly on developing tools to automatize delivery, build and testing of our application. This work is achieved mainly in Python. I also worked on a new build system for a software with 15k sources files using cmake.

The other technologies I use on a regular basis: Linux, Bash, csh, Subversion, redmine, Ruby on Rails, Jenkins, Testrail, C++, Java, php, C# .NET, mysql, apache

## Languages

French (native), English (wrote and spoken)

- [Twitter](#)
- [Facebook](#)
- [Google+](#)
- [LinkedIn](#)
- [Pinterest](#)
- [Reddit](#)
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