

Gabriel Pettier

Experience

2013 Cloudwatt

- OpenStack development: UI implementation in horizon (python/django/javascript/angularjs)

2013 Gihux.com

Infrastructure research and administration

UI design and development for Android/iOS applications with Kivy

2013 Majerti

Pyramid web development.

Mobile application development using Kivy, for alert management.

2011-2013 Tabtou

- BPMN 2.0 solution development using Kivy/Python-for-android

2009-2012 AlterWay Solutions

- Redmine Plugins development and customization to build custom client solutions (Ruby/Rails)
- R&D work on Kivy, with contributions, prototype solutions development
- Website Development using Python/Pyramid

2008-2009 Linterweb SARL

- Maintenance and evolutions of various custom based PHP websites and infrastructure solutions for French electricity company (EDF) works concil.
- Joomla Development

2006-2007 Equaly SARL

- Work on ERP implementation based on ERP5 (Zope/Python)
- Various PHP web development

Degrees

2009-2012

Information System Engineering Master at l'EFREI, Paris (France)

2004-2006

Information System BSc (two years) at the University Technology Institute (IUT) of Valence (France)

Personnal Projects

PythonAR

Python Auto Reloader, can be used for all sort of projects, not just Python, allow to start and restart jobs based on FileSystem events, with a lot of filters to restart only on the right events. under the Kivy organisation <https://github.com/kivy/pythonar>

PyJNIus

A Cython lib to use Java classes directly from Python, using JNI. Allow to instanciate classes, call their methods, and soon to implement Java interfaces directly from Python Classes. In collaboration with Mathieu Virbel, with the Kivy organisation <https://github.com/kivy/pyjnius>

Ultimate-Smash-Friends (since 2008)

A platform fight game, in Python, i moved on to other things now, but to date, my biggest personnal project. Got a few contributors, now hosted on Github: <https://github.com/tshirtman/ultimate-smash-friends>

Technical Skills

Expert

I won't label myself as an expert in anything, there is always so much to learn :) (Other may consider me an expert in some of the things i put in the next section, though)

Advanced

- Python
- Kivy
- Git
- Linux
- Vim
- shell (sh/bash/zsh)

Moderate

- C
- HTML/CSS/Javascript/Ajax (jQuery/Prototype)
- Ruby/Rails
- Cython
- Networks
- Java/JNI

Begginer/Curious

- Haskell
- Lisp
- Go
- Erlang

Other Qualifications

Languages

- French: native
- English: fluent (TOEIC 990)

Various interests

- Science!
- History
- Politics
- Economics
- Typography
- Did i mention Science? well, the other stuff are science too, obviously.
- Silly stuff that are not Science but that makes life fun too.