

# Gabriel Pettier

## Experience

### 2013-now Majerti

- not much yet :)

### 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 Equally 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

A 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 plateform 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

- 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.