

## Address

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## Contact



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herve.beraud@  
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## Web & Git

hberaud.tilola.com  
github.com/4383

Programming  
Shell  
CSS  
Python  
HTML  
Java  
C++  
PHP  
Others

## OS Preference

GNU/Linux ★★★★★  
Unix ★★★★★  
MacOS ★★★★★  
Windows ★★★★★

## Personal Skills



# Hervé Beraud

## Python Software Engineer

## Personal Philosophy

I'm looking for a job where I can really expose my skills and my ideas. I want a job where I'm not only a number. For me quality is greater than benefits. The benefits naturally follow quality. Not daring to try is the only cardinal sin.

## Experience

- 04-14 - Now **Software Engineer** [BULL / EDF, Toulouse, France](#)  
Design and develop algorithms, solutions for call center and workload management system. Design and develop multi-channel agent desktop.
- 09-13 - 03-14 **Embedded Software Engineer** [BULL / French Navy, Aix en Provence, France](#)  
Design continuous integration, design system architecture , AIX5.3 and Unix software.
- 02-13 - 09-13 **Software Engineer** [BULL / DCNS, Toulon, France](#)  
Design and develop electronic warfare system on the FREMM frigate project.
- 06-11 - 01-13 **Frontend / Backend Web Developer** [BULL / Virtual-expo, Marseille, France](#)  
Design and development of a world expert online exhibitions website on Linux/Apache/PHP/Zend platform. Design, development of a Python web crawler.
- 04-11 - 06-11 **System Administrator / Backend Developer** [Distrimag, Arles, France](#)  
Maintain data center environmental and monitoring equipment (IBM AS400). Virtualize physical server. PHP Development of stock management software.
- 10-10 - 03-11 **Frontend Web / Backend Developer** [PlusValue SAS, Vitrolles, France](#)  
Management and migration of servers. Development of php web micro-framework. Development of web templates and interfaces. Management of SQL databases.
- 12-04 - 01-09 **Buisness Owner** [Damofli Fruits & Legumes, France](#)  
Manage marketing operations, accounting, sales plans, inventory management.
- 09-01 - 11-04 **Landscape Architect** [Local Council of Martigues, France](#)  
Manage marketing operations, accounting, sales plans, inventory management.

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## About me

Year of birth : 1982  
married, 3 childrens

## Languages

French ★★★★★  
English ★★★★★

## Education

- 2010 - Now **Master's Degree in Computer Engineering** [CNAM Aix en Provence, France](#)  
Curriculum information systems.  
Main subjects: Systems & Software Architecture and Security, Urbanism for Evolving Systems.
- 2009 - 2010 **BTEC Higher National Diploma in Software Development** [AFPA Istres, France](#)  
Main subjects: Software Architecture, Modeling Tools (Merise, UML).
- 1999 - 2001 **BTEC National Diploma in Landscape Architect** [Lycée Fontlongue Miramas, France](#)  
Agricultural college.  
Main subjects: Design and Advise on the Construction of Urban, Rural, Residential and Public Landscape.
- 1999 - 2001 **BTEC First Diploma in Nursery Gardener** [Lycée Fontlongue Miramas, France](#)  
Agricultural college.  
Main subjects: Cultivating, Harvesting, Transplanting Trees, Shrubs or Plants.

## Realisations and Personal projects

- 11-2014 **[www.tilola.com](#)** [Personal project](#)  
*Python 3 / Django 1.7 / Nginx / Tastypie / Unicorn / PostGreSQL / Debian 7*
- 07-2014 **[garage-denavaux.fr](#)** [Personal project](#)  
*Python / Bottle / Unicorn / Nginx / Debian 7*
- 02-2013 **[github.com/4383/fabric-debian/](#)** [Personal project](#)  
*Python / Iptables / debian 6 / port-knocking / Fail2Ban / PostGreSQL / Nginx*
- 2012 **[medical-expo.com](#)** [Virtual-expo.com project](#)  
*PHP5.3 / Apache 2 / Mysql 5*
- 10-2012 **[github.com/4383/battle-story/](#)** [Personal project](#)  
*Python / Pygame*
- 09-2012 **[github.com/4383/WebForge/](#)** [Personal project](#)  
*Python / Tkinter*
- 2010 **[http://fr.wikipedia.org/wiki/Neo\\_Keyboard](http://fr.wikipedia.org/wiki/Neo_Keyboard)** [Personal project](#)  
*C / C++ / SDL*
- 2010 **<http://fr.wikipedia.org/wiki/Metronomix>** [Personal project](#)  
*C / C++ / SDL*

## Hobbies and Interests

- Sports (Cross Training, Swimming, Running)
- Family
- Computer Sciences (ArchLinux, Python, Arduino, Vim)
- Psychology / Philosophy
- Traveling (Senegal, Ivory Coast, Europe)

November 27th, 2014

Hervé Beraud