Address

Rue Longue-brune d'astarac 32450, Castelnau Bar-barens, France

Contact

☎

+33 661 840 417

✉

herve.beraud@
openmailbox.org

Web & Git

My Personal Website
(click to see)
github.com/4383 (click to see)
My Python Account
(click to see)

Programming

Shell

Java

CSS JS others

C++ Python PHP

HTML

OS Preference

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

Personal Skills

Initiative Curiosity

Team Player

Organize Manage

Hervé Beraud
Full Stack Python Software Engineer

Personal Philosophy

Choreography approach is better than orchestrated implementation. Choreography is so beautiful, development is an Art ! The benefits naturally follow quality.

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. Create and develop Python webapps for generating, deploye, and maintaince version for C# project (automatized continuouse integration)

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 warefare 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 managment 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.

About me

Year of birth : 1982
married, 4 childrens

Languages

French ★★★★★
English ★★★☆☆

Education

| 2010 - Now | **Engineer Degree in Computer Science** | 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.

Significative Realisations and Personal projects

| 10-2015 | **Barcode Generator (click to see)** | Personal project |

Python 3 / SVG / Git

| 07-2015 | **The Street Workout Database (click to see)** | Personal project |

Python / Django / Debian 7 / PostGreSQL / Nginx / Supervisor / Git

| 12-2014 | **My personal website (click to see)** | Personal project |

Python / Django / Debian 7 / PostGreSQL / Nginx / Supervisor / Git

| 02-2013 | **Security Best Practices Automatic Setup (click to see)** | Personal project |

Python / Iptables / debian 6 / port-knocking / Fail2Ban / PostGreSQL / Nginx

| 2012 | **Medical Expo (click to see)** | Professional project |

PHP5.3 / Apache 2 / Mysql 5

| 10-2012 | **Battle-Story Video Game (click to see)** | Personal project |

Python / Pygame

| 09-2012 | **HTTP request forgery (click to see)** | Personal project |

Python / Tkinter

| 2010 | **Neo Keyboard - Virtual Piano (click to see)** | Personal project |

C / C++ / SDL

| 2010 | **Metronomix - Virtual Metronome (click to see)** | Personal project |

C / C++ / SDL

Hobbies and Interests

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

Latest update - December, 2015