

## Address

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France

## Contact

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## Social (click)

github  
dockerhub  
pypi  
twitter

## Programming

Shell  
CSS  
Python  
HTML  
Java  
C++  
PHP  
Others

## OS Preference

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

## Personal Skills



# Hervé Beraud

DevOps architect

## Personal Philosophy

I'm looking for a job where I can meet the diversity! I want work on a successfult project with a world wide notority. It is the passion that drives me so keep cool and follow me. I'm a development addict, a system lover, a cybersecurity enthusiastic.

## Education

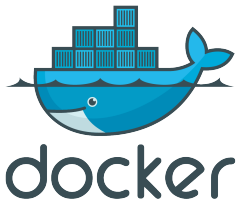
- 2010 - 2017 **Engineer Degree in Computer Science** [CNAM Aix en Provence, France](#)  
Curriculum information systems.  
Main subjects: Systems & Software Architecture and Security, Urbanism for Evolving Systems.
- 2009 - 2010 **BTEC Higher National Diploma in Software Development** [AFPA Istres, 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.

## Awards

- 2016 - Winner of squad incubator (french IT innovation contest)

# Experience

- 09-16 - Now **DevOps architect | Python lead developer** [Squad / CNES, Toulouse, France](#)  
Design and development of bricks included on the european space program ISIS guidance system.
- 05-16 - Now **DevOps Technical Leader** [Squad \(internal\), Toulouse, France](#)  
Team Technical management, Manage DevOps community, Animate technical events, Create Design and Setup the Squad official software forge. Apply security enhancement and best practice.
- 04-14 - 04-16 **DevOps architect** [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/Django 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.



And More...

## About me

Year of birth : 1982  
married, 4 childrens

## Languages

French ★★★★★  
English ★★★★★

## Personal projects

11-2016	<b>Machine - Dockerized Development Environment (click to see)</b> <a href="#">Personal project</a> <i>Docker, Docker hub, Ubuntu, Vim, etc...</i>
11-2016	<b>Botanick - web application for collect emails (click to see)</b> <a href="#">Personal project</a> <i>Docker, Python, Flask, Git, Github, Travis-CI, Docker hub</i>
10-2016	<b>Port Knocking Sequence Discovery Scanner (click to see)</b> <a href="#">Personal project</a> <i>Docker, Python, Git, Github, Docker hub</i>
09-2016	<b>Mhackgyver official repository (click to see)</b> <a href="#">Professional project</a> <i>Create and maintain tools for mhackgyver pentest team</i>
08-2016	<b>Discosub Dockerized Security Scanner (click to see)</b> <a href="#">Personal project</a> <i>Docker, Python, Docker hub, Travis-CI, Pypi, Github, Git, tor, ubuntu</i>
07-2016	<b>Nmap Dockerized Security Scanner (click to see)</b> <a href="#">Personal project</a> <i>Docker, Docker hub, Github, Git, nmap, tor, ubuntu</i>
07-2016	<b>Director Dockerized Security Scanner (click to see)</b> <a href="#">Personal project</a> <i>Docker, Docker hub, Github, Git, dirb, tor, ubuntu</i>
06-2016	<b>Dockerized IRC server (click to see)</b> <a href="#">Personal project</a> <i>Docker, Docker hub, Github, Git, ircd-irc2, ubuntu</i>
10-2015	<b>Barcode Generator (click to see)</b> <a href="#">Personal project</a> <i>Python 3 / SVG / Git</i>
07-2015	<b>The Street Workout Database (offline)</b> <a href="#">Personal project</a> <i>Python / Django / Javascript / JQuery / HTML5 / Bootstrap / Debian 7 / PostgreSQL / Nginx / Supervisor / Git</i>
02-2013	<b>Security Best Practices Automatic Setup (click to see)</b> <a href="#">Personal project</a> <i>Python / Iptables / debian 6 / port-knocking / Fail2Ban / PostgreSQL / Nginx</i>

## Hobbies and Interests

- Sports (Street Workout, Swimming, Running)
- Family
- Member of mhackgyver pentest team, participate to cybersecurity challenges
- Computer Sciences (ArchLinux, Python, Arduino, Vim)
- Psychology / Philosophy (Carl Jung, neuro linguistic programing, etc...)
- Traveling (Senegal, Ivory Coast, Europe)

Latest update - October, 2017