

Jérôme Renard - Senior software engineer

Contact

Jérôme Renard, French

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Experience

April 2011 - now

[Apache Software Foundation](#), Committer :

- Committer for the [Apache Zeta Components](#) project

June 2010 - now

Independant engineer :

A few references:

- <http://expertissim.com> (e-commerce)
 - Rewrote the entire search system to replace [Antidot](#) by ([Solr](#))
- <http://20minutes.fr> (media) 🌐 105 traffic rank in 🇫🇷:
 - Built a complete import system ([PHP](#), [MySQL](#), [Zeta Components](#))
 - Designed (infrastructure) and built their new classified advertising website ([Python](#), [Solr](#), [PostgreSQL](#), [Django](#))
 - Adapted the [Collectd](#) plugin for [Varnish](#) to be compatible with [Varnish 3.0](#) (C)
- <http://csmonitor.com/> (media) 🌐 544 Traffic rank in 🇺🇸:
 - Enhanced the search engine ([Solr](#))
- <http://onisep.fr/> (institutional) : enhanced the [Solr](#) search engine
 - Secured their online operation procedures
 - Enhanced the search engine ([Solr](#), [Arisem](#))
 - Wrote a custom [Varnish](#) module for internal usage (C)
- <http://hospimedia.fr/> (media) :
 - Built a complete industrialization system ([PHP](#))

July 2006 - May 2010

Technical consultant, [eZ systems](#) Western Europe :

- eZ Publish expert and kernel development

- High performance LAMP
- Trainings, consulting, audits
- Performance optimization on eZ Publish

I worked for customers located in the following countries :

-  Switzerland
-  USA
-  Honduras
-  Spain
-  Germany

I worked for companies like :

-  Madsack (media)
-  Lagardère Active (media)
-  HFM US (media)
-  French ministry of defense (institutional)
-  Banque Fédérale Banque Populaire BFBP (bank and finance)
-  Cartier (luxury)
-  The Christian Science Monitor (media)

A few references :

-  <http://www.europe1.fr> (media)
-  <http://www.premiere.fr> (media)
-  <http://www.defense.gouv.fr> (institutional)
-  <http://www.crowdspring.com> (webshop)
-  <http://www.carandriver.com> (media)
-  <http://haz.de/> (media)
-  <http://diez.hn/> (media)
-  <http://csmonitor.com/> (media)

July 2005 - May 2006

Engineer, research laboratory [ThéMA-MTI](#). Web applications development. System administration on Windows 2000, Mac Os X Server and Debian.

November 2004 - May 2005

Temporary replacement at the [ThéMA-MTI](#) research laboratory.

October 2003 - January 2004

Project manager and developer for [Mediabox](#). Managed 5 persons all working remotely.

February 2003 - July 2003

PHP developer for [Webconfiance](#) a small WebAgency. Development of an in-house CMS.

Skills

Languages

Python, PHP, JavaScript, Shell, C

Standards

SQL, (X)HTML, CSS, XML XML Schema.

Design Methods

UML, Merise.

Web/Lamp Stack tools

Apache, VsFTPD, Postfix, MySQL, Samba, Webmin, Varnish, Squid, Memcached, PostgreSQL

Web development tool

Poseidon, Subversion, CVS, Vim, Git, Mercurial

RDBMS

MySQL, PostgreSQL, Oracle.

OS

Mac OS X Server, Linux.

English

Technical english : fluent.



[eZ Systems](#) is a Norwegian company where everybody has to communicate in english on a daily basis.

Open Source activities




eZ Publish:

-  [eZ Enhanced Debug](#)
-  [eZ Varnish Login](#)
-  [eZ URL Mapper](#)
-  [eZ Munin](#)
-  [eZ SI](#)
-  [eZ Static Export](#)
-  [eZ XML Export](#)

PHP:

-  patches for Xdebug
-  patches for pecl_svn

Apache:

-  mod_memcached_include
-  mod_ezclustered_image
-  mod_url_alias

Collectd:

-  co-author of the [Varnish cache plugin](#)

Education

2004 - 2005

Master in digital publishing, UFC France. Equivalent to a M.S in Computer Science.

2001 - 2004

IUP MIT (Multimedia and Information Technologies) with OIS (Online Information Systems) specialty, UFC, France. Equivalent to a B.S in Computer Science.

Hobbies

Sport

Climbing and Mountain Bike.

Web

Publications :

- PHP 5.1:PDO sur les rails (PHP 5.2 PDO on rails) [Programmez !](#), January 2006.
- Zend Framework : un outil prometteur (Zend Framework : a promising tool) [Programmez! Mai 2006](#).
- Reviewer for the book: [Sécurité PHP 5 et MySQL](#) (Security with PHP5 and MySQL)
- [Using Subversion with eZ Publish](#)

Music

Piano : 10 years of practice.

Guitare : 9 years of practice.