

David JEAN LOUIS

35 years old, married, one child.

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Skills

Programming / markup languages

- ✓ PHP5 (PEAR, Zend Framework, Symfony);
- ✓ Python (Django, PyGTK, PyQT);
- ✓ Javascript (AJAX, JSON, Mochikit, JQuery);
- ✓ HTML / XHTML / CSS / XML / YAML / Microformats;
- ✓ Other interests: D language, Ruby.

Databases

- ✓ MySQL, SQLite.

Operating systems

- ✓ Linux (Ubuntu / debian), OpenBSD / FreeBSD.

Servers / Protocols

- ✓ Apache and various modules (mod_rewrite, mod_security, mod_evasive...);
- ✓ REST / XMLRPC / SOAP;
- ✓ Jabber / XMPP.

Methodology

- ✓ CVS, Subversion and Bazaar;
- ✓ Unit testing / Doc testing / Selenium;
- ✓ UML.



Opensource projects

I have contributed to many open source projects, here are some of my current projects:

- ✓ **totem-jamendo**, totem plugin to listen to the large collection of cc licensed jamendo albums;
- ✓ **polib**, a pure python library to parse/compile gettext catalog;
- ✓ **PEAR Console_CommandLine**, a full featured command line options and arguments parser;
- ✓ **PEAR Testing_DocTest**, a Unit Test framework for writing tests in php code docstrings;
- ✓ **PEAR Services_Twitter**, a php5 interface to the Twitter API;
- ✓ **gautomator**, a python/gtk application (not yet released) similar to Apple "automator".

Experiences

December 2008 to present – Jamendo S.A. (Luxembourg)

Senior PHP / Python developer

- ✓ Development of new features for the main website (<http://www.jamendo.com>);
- ✓ Read / Write API development and documentation;
- ✓ Development of the Jamendo Totem plugin.

October 2003 to December 2008 – S.A. ATEOR (Paris - France)

Senior developer / Project manager

- ✓ Project management, requirements analysis;
- ✓ Development of a PHP online ERP/Supply Chain software:
 - Server side development (PHP) and SOA design;
 - Development of applications on embedded devices (Python/Qtopia on Sharp zaurus);
 - Development of a desktop client application (Python/QT);
 - Release manager (QA feedback, code and database updates on production servers).
- ✓ Design / development of a RAD PHP framework.

July 2002 to June 2003 – S.A. ARECOM (Montauban - France)

PHP developer

- ✓ Development / maintaining of a PHP CMS application;
- ✓ Development of an ERP PHP solution using the Extreme Programming (XP) method.

Sept. 1999 to May 2002 – S.A.R.L GoWeb Interactive (Toulouse - France)

Project manager / Web and multimedia developer

- ✓ Requirements analysis;
- ✓ PHP, ActionScript and Director Lingo (cdrom authoring) development;
- ✓ Server administration (Apache Linux/FreeBSD).

Education

- ✓ Zend Certified Engineer: <http://zend.com/zce.php?c=ZEND008286&r=226153676>
- ✓ Languages: French (native), English (good), Spanish (good);
- ✓ 1997 : Training in computer science at CNED Toulouse;
- ✓ 1996 : “Maîtrise” LEA (equivalent BS, Foreign languages) – UTM Toulouse;
- ✓ 1995 : “Licence” LEA (equivalent BA, Foreign languages) - UPS Toulouse;
- ✓ 1990 : “Baccalauréat” B (Economics).

Interests

- ✓ I am a musician (guitar), I played in a punk rock band for 10 years, we did 4 albums and more than 300 gigs all over Europe ([listen here](#));
- ✓ I'm an active member on python, PEAR and OpenBSD mailing lists / irc;
- ✓ I like traveling with my wife and son "Pablo" who is 4 years old;
- ✓ I also like good Belgian beers and barbecues with friends.