

## Pierrick Charron

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Canada

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# IT Consultant / Web Developer

## Education & Credentials

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### April 2010 :

**MySQL5 Certified Developer** - Sun Microsystems

### May 2008 :

**PHP5 Zend Certified Engineer** - Zend Technologies

### 2004 - 2005 :

**Professionally Licensed Internet/Intranet Systems Integrator and Designer**

IUT Charlemagne - Nancy (France)

### 2002 - 2004 :

**University IT Diploma, Majoring in Software Engineering**

IUT Charlemagne - Nancy (France)

General Knowledge: Economy, accounting, mathematics, law, technical english, project management

### 1999 - 2002 :

**Bachelor of Science, Majoring in Engineering Sciences**

Lycée Pierre Mendès France - Epinal (France)

## Technical Skills

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### Operating system :

Linux, UNIX, Windows

### SQL DB, NO-SQL, Search Engines, Memory caching :

MySQL4/5, Oracle, MongoDB, Elasticsearch, MSSQL, TextML (XML Database), Solr, memcached, Sphinx, CouchDB

### Modeling methodology :

Merise, UML

### Programming language :

**PHP, C, JavaScript, (X)HTML / W3C Standards, CSS, XML, XSL, C++, Java, Erlang, JSP, Cobol, Eiffel**

### Software / tools :

Vim, Xdebug, PHPUnit, Phake, Jenkins, KCacheGrind, GIT, SVN, CVS, Apache1/2, MySQL4/5, Bind8/9, JQuery, prototype, node.js, JMeter

### Miscellaneous :

OOP, Design Patterns, SOAP, REST, MySQL UDF, Apache1/2 module development, Smarty Templating, Language Theory (Flex, re2c, plex and Bison, Lemon, phpLemon)

## Open Source Software

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### PHP :

Core PHP Developer (Internal) (<http://www.php.net>),

php/cURL extension primary maintainer (<http://www.php.net/curl/>)

French/English Documentation (<http://fr.php.net/manual/fr/>)

Author of the pecl/stomp extension (<http://www.php.net/stomp>)

Author of the patch to include native annotations support in PHP (<http://wiki.php.net/rfc/annotations>)

Lead developer of the pecl/mqseries extension (IBM Websphere MQ Client) (<http://www.php.net/mqseries>)

### **PHP OAuth2 :**

Light PHP wrapper for the OAuth 2.0 protocol (based on OAuth 2.0 Authorization Protocol draft-ietf-oauth-v2-15).

(<https://github.com/adoy/PHP-OAuth2/>)

### **PHP FastCGI Client :**

PHP class which handles the communication with a FastCGI (FCGI) application using the FastCGI protocol.

(<https://github.com/adoy/PHP-FastCGI-Client/>)

### **VIM Php Refactoring Toolbox :**

Vim plugin to easily refactor PHP code.

(<https://github.com/adoy/vim-php-refactoring-toolbox>)

### **mod\_sqlalias :**

Apache2 module which will intercept specific URI requests and dispatch them to the appropriate page to be served using a MySQL alias table.

(<http://modsqlalias.sourceforge.net>)

## **Speaking Engagements**

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### **ConFoo - March 2011 :**

Speaker at the 2011 edition of [ConFoo](#). Presentation of «[Getting Started with PHP extensions](#)», an introduction to PHP internal and PHP's extensions.

### **PHP Québec - June 2011 :**

Speaker at the monthly meeting of [PHP Québec](#) in June. Presentation of «[Getting Started with PHP extensions](#)», an introduction to PHP internal and PHP's extensions.

## **Personal Projects**

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### **Smail.fr / Jasez.ca :**

French and Canadian dating websites launched in 2005. More than 200,000 members and 20,000 unique visitors per day.

Used technologies: PHP, MySQL, memcached, C, Java, Node.js

## **Professional Experience**

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### **July 2010 to Present :**

IT Consultant and Founder at [AdoY inc.](#) Advice and support to help various companies in the field of publishing such as [La Presse](#), [National Journal Group](#) and [Meister Media](#).

### **November 2007 to July 2010 :**

Product Team Lead at [Nstein Inc.](#) in Montreal. Technical leadership, mentorship and development in the development and integrations team for [PHP/WCM](#). Worked directly with clients at various multinational publishing companies such as [Reed Business Information](#), [Canoe](#) (Quebecor), [Impremedia](#), [Bonnier](#), [Transcontinental](#), [NAPCO](#), [Chronicle of Higher Education](#), [Univision](#), [Hearst](#), and [Fry Communications](#).

### **March 2006 to July 2007 :**

Developer at "Etudiants Bien Branchés" in Montréal.

Designed and updated various websites for small and medium enterprises.

### **December 2003 :**

IT Consultant and Founder of [WebStart.fr](#).

Designed solutions and professional websites.

### **July to September 2003 :**

Web Application Developer at Web Solutions Paris.

Designed a website and e-commerce storefront with its administration interface and customer management.

## Other

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### Languages :

English: Good (Participated in many face-to-face client exchanges and delivered various public speaking engagements with ease).

French: Excellent.

### Interests :

Skydiving (Member of the Canadian Sport Parachuting Association, Solo certificate #4535)

Cinema, Sport (Muay Thai, Hockey, Tennis, Running, Basketball, Jorkyball)

Computer science, Music