



School address

2011 app. 14, rue Dubreuil
Sherbrooke, Qc, J1H 3T7
Cell. : 819-580-0979

Permanant address

90, Côte à Ménick
Mandeville, Qc, J0K 1L0
Phone : 450-835-1562

Summary

- About 7 years of web development and 5 years of development for various platforms (Visit <http://autre-chose.org/>)
- Bilingual: English (4.5/5), French (5/5)
- Interested in web development and mobile, real-time web services, open source software, teamwork, agile and extreme programming

Education

Computer science general degree Université de Sherbrooke	To be completed 2006-2010
Computer science degree Cégep de Drummondville	2003-2006
International high school degree Écoles secondaires Jeanne-Mance et Marie-Rivier, Drummondville	1998-2003

Certifications

Zend's ZCE PHP4	http://zend.com/zce.php?c=ZENDP001048&r=50321045
Brainbench's PHP4	http://www.brainbench.com

Projects & contributions

PHP Québec (2003-2006)

- Creator of the Drummondville PHP Québec group, organizer and speaker
 - Volunteer for the 2005 and 2006 PHP Québec Conference
- See <http://phpquebec.org/> and <http://conf.phpquebec.org/>

Alternative OS meetups (2007)

- Organisateur de rencontres mensuelles accessibles à tous
- Organizer of monthly meetups for all kind of people
- Open source software and Windows alternatives instigator

Knowledge

Languages:	PHP, HTML, XHTML, CSS, SQL, Python, VB.NET, Java, C++, VB6, JavaScript, ASP, C#, CX-One
Development tools:	VIM, Mercurial, SVN, FogBugz, Eclipse, CVS, MS Project, Visual Studio .NET 2003/2005, MS Access
Standards and techniques:	W3C, Object-Oriented Programming (OO), Unified Modeling Language (UML) « Two Track Unified Process » (2TUP) method, Unit Testing
Other:	Linux, Windows, Apache, MySQL, SQL Server, Active Directory, Lighttpd

Professional experiences

Data mining programmer

May-August 2009

IBM Canada Ltd, Bromont, Qc

Paid internship

Multinational computer, technology and IT consulting corporation. Its Bromont (Québec) factory makes microprocessors and other microchips.

- Concevoir et développer une application créant des rapports d'exploitation
- Design and develop an application to create operating reports
- Develop a statistical model to optimize production costs
- Use statistical models to find the origins of problems on the assembly lines

Environment: Linux, VIM, Mercurial, Lotus Notes, Windows

Development: Python, SQLAlchemy, IBM DB2

Web Programmer

January-May & August-December 2008

Akoha Inc., Montréal, Qc

Paid internship

Start-up developing a massively multi-player online game in the browser and in real life. Akoha has been selected for TechCrunch50 2008.

- Analyse, design and develop new features
- Work in small groups of people
- Adapts quickly to changes – one or two weeks iterations

Environment: Linux, VIM, Mercurial, FogBugz, Lighttpd

Development: Python, django, JavaScript, jQuery, PHP

Programmer and network administrator

May-August 2006

Foresbec Inc., Drummondville, Qc

Summer job

The company is specialized in forestry. Their products range from parquet to lumber for carpenters.

- Work with other IT people
- Administer and maintain the Active Directory catalogue
- Install and configure a WSUS server
- Create an interface to visualize and receive PLC data on assembly lines

Environment: MS Windows 2000 Server, MS WSUS, MS Active Directory, MS Windows NT4, Linux

Development: Visual Basic .NET 2003, CX-Programmer (IDE pour les automates)

IT Technician

Spring 2006

Centraide Centre-Du-Québec, Drummondville, Qc

Non-paid internship

Non-profit organization helping different agencies in the Centre-du-Québec region and across the province. They distribute donations collected during campaigns.

- Administer and maintain the *Active Directory* catalogue
- Improve the management applications
- Modify the web site and the extranet so clients can see their own data

Environment: MS Windows 2003 SBS, MS Active Directory, MS Exchange, Apache, Eclipse

Development: MS Access, PHP, Adobe Dreamweaver MX, SQL Server 2005