

Cédric SAM

Cell: 514-771-9997 | cedricsam@gmail.com

Work Experience

CBC/Radio-Canada, Internet and Digital Services (Radio-Canada.ca), Montreal.

Design analyst *From November 2007 to now*

- Support and development of CMS for journalists and other applications.

Intégrateur Web *From July to November 2007*

- Public Affairs shows webmaster.
- Cameraman for Radio-Canada.ca News exclusive web contents.
- Main manager of Medianet, integrated administration system for audio-video contents.

Savoir-faire Linux, a leading consulting firm specialized in Linux solutions, Montreal.

Web developer and system administrator *From 2006 to 2007*

- Member of the technical support team.
- Was involved in web development projects.
- Installed and configured the Linux operating system.
- Translated and edited the company's training curriculum from French to English.

McGill University, Dr. Silvia Vidal (Microbiology and Immunology)

Teaching assistant and research assistant *From 2004 to 2007*

- Summer student in 2004
- Teaching assistant during 2004-05. Elaboration of a teaching module in bioinformatics.
- System administration for the laboratory's Windows-based network.

McGill University, Centre for Bioinformatics (School of Computer Science)

Programmer *From 2004 to 2006*

- Programming and database design for MYTHIC, a laboratory information management system.

Education

McGill University, Montréal, Québec

Bachelor of Science - Major in Computer Science *From 2002 to 2004*

McGill University, Montréal, Québec

Bachelor of Science - Major in Biochemistry *From 1999 to 2002*

Collège Jean-de-Brébeuf, Montréal, Québec

Integrated Diploma in Science, Arts & Humanities *From 1997 to 1999*

Technical Skills

- Have been using Linux for five years. I run Ubuntu on my laptop as the main operating system.
- Linux distributions that I have experience with: Debian, Ubuntu, Fedora Core, openSUSE, Knoppix.
- Basic experience with Solaris systems and BSD-like systems.
- Programming languages: PHP (also Zend Framework), BASH script, Java, HTML, JavaScript, LaTeX.
- Database systems: mainly MySQL, and some DB2, SQLite, and PostgreSQL.
- Content management systems: Typo3.
- Text editors: vi and emacs.
- System administration: LAMP server administration, DNS server setup, DHCP, iptables (basic), FTP, NFS, PAM, Samba for file-serving, LTSP, Postfix/Amavis/SpamAssassin, LPR/CUPS, XFree86/Xorg, network tools (dig, whois, route, ifconfig, tracepath), LVM, RAID (basic), LDAP and directory services (basic), kernel customization, GRUB.
- Windows environment: .NET Framework, C#, Windows Media SDK.

Supplemental skills

- Experience in writing reference documents.
- Experience in reporting-style writing.
- Perfectly bilingual in both English and French, professionally and socially.
- Chinese: domestic Cantonese and two levels of Mandarin at McGill.

Project Experience and Summer Work

- Photo-reporter for Spacing Montreal (www.spacingmontreal.ca)
- Developer and co-founder of www.metroboulotresto.com (2007).
- Translated standard operating procedures at Draxis Pharma (Summer 2003).
- Provided technical support at the McGill Division of Cancer Epidemiology (Summer 2003).
- Summer student with Alain Nepveu's lab, Molecular Oncology Group, McGill University (Summer 2001).
- Lab technician at Biosyntech Canada Inc (Summer 2000).
- Cashier at Dunkin' Donuts / Baskin-Robbins at Eaton Centre (Summers 1995-98).
- Traveled to the Far East, including China, Japan and Southeast Asia, during the summers of 2002 and 2005. I also visited Egypt in 2005.

Extracurricular Activities and Volunteer Work

- Volunteer at the Chinese Family Service of Greater Montreal (2006-07).
- Web developer and system administrator with the McGill Science Computer Taskforce (2002-04).
- VP Communication (webmaster and newsletter editor) with the McGill Biochemistry Undergraduate Society (2001-02).
- Weekly columnist for the Delit Francais, McGill's French Newspaper (2001).
- Journalist and editor-in-chief of the simulated newspaper at the Parlement Jeunesse du Québec (1999-2001).
- VP Marketing and editor-in-chief of the simulated newspaper at SimONU Quebec, a model United Nations (1999-2000).
- Editor-in-chief and columnist at Le Graffiti, College Jean-de-Brebeuf's student Newspaper (1997-2000).
- Youth reporter at La Jeune Presse (1996-1999).