

Olivier Crête

243 Villeneuve Est
Montréal, Québec
Canada H2T 1L6
olivier.crete@tester.ca

Work experience

Collabora Ltd

February 2007 - Present

Working to improve the **Farsight** audio-video conferencing framework and the related **GStreamer** elements. Work on the integration of video-conferencing for our customer Nokia.

See www.collabora.co.uk.

Maximum Throughput Inc

Summer 2004 and 2005 - February 2007

Since 2005, development of the InfinARRAY cluster file system. It runs on Linux and is part user-space and part kernel-space.

During summer 2004, programming improvements to the MAXmin! PHP/Perl administrative interface and various other work for the intranet including integrating LDAP login functionality to various in-house applications.

See www.max-t.com.

Cyberlogic Inc

2003

Programming improvements to the **Adelie Linux** HPC cluster management solution;

Programming PHP/MySQL intranet applications See www.cyberlogic.ca.

Centre de recherche en calcul appliqué (Cerca)

2002 - 2003

Being part of the HPC research group.

Creating a paper and electronic documentation system using LaTeX, DocBook, XSLT and various scripts.

Writing and translating documentation.

Software creation of a cluster used for bioinformatics applications.

Le Centre de téléformation VITES Inc

Summer 1999

Programming the main Vites web remote learning application.

Designing and implementing an internal intranet timesheet system.

Helping with network administration tasks.

Ermitage Group Limited (London, UK)

Summer 1997

Helping programming and documenting the fund and client files management software.

Various other technical support tasks.

See www.ermitagegroup.com

Education

École Polytechnique de Montréal

2001 - 2005

Baccalaureate in software engineering

Institut national polytechnique de Grenoble (INPG)

2003 - 2004

École nationale supérieure d'informatique et de mathématiques appliquées de Grenoble (Ensimag)

Exchange student

Collège François-Xavier-Garneau

1999 - 2001

International Baccalaureate Diploma

Free Software

GnomeICU, the GNOME ICQ client

2000 - Present

Developer, then co-maintainer. Author of the support for ICQ protocols 7-8 (oscar).

See gnomeicu.sourceforge.net.

Gentoo Linux

2002 - Present

Original author of the AMD64 port, x86 security liaison, founding member of the x86 architecture project. Member of the net-im (instant messengers) and amd64 groups.

See www.gentoo.org.

Computer skills

Strong knowledge of Linux, its kernel and environment.

Programming in C, C++, Java, Ada, Python, Bash, PHP, Perl, ColdFusion and Javascript

Knowledge of SQL and relational databases

Knowledge of the GNOME programming environment.

Languages

French, English, some Spanish.

References provided on request

Ready to relocate anywhere in the Canada, the US or the EU.

Canadian citizenship