

# GUILLAUME PRATTE

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221-2775 Galt West  
Sherbrooke, QC, J1K 2Z2

guillaume@guillaumepratte.net  
(819) 822-0020

## EDUCATION

Since 2006 **Master's degree in Computer Sciences** (paused since october 2008)  
Université de Sherbrooke

1999 to 2002 **Bachelor's degree in Computer Sciences (CO-OP)**  
Université de Sherbrooke

1997 to 1999 **College diploma in Pure Sciences** (Diplome d'études collégiales)  
Collège de Sherbrooke

## WRITTEN AND SPOKEN LANGUAGES

**French** (first language), **English** (advanced level), **Japanese** and **Spanish** (conversational skills).

## WORK EXPERIENCE

**2006/01** **Research and development at Révolution Linux** in Sherbrooke, QC

**2008/05** *Firm specialized in conception and deployment of large scale computer infrastructures (10 000 users and more) based on thin clients and free software such as Linux.*

Tasks :

- To find tools and software solutions for improving work efficiency of employees working on large scale projects
- To manage the deployment of these solutions
- To invent and deploy a tailored tool to manage Linux-VServer
- To elaborate an application for grant for a SR&ED project
- To supervise trainees and give formations to clients

Acquired qualities :

- Business strategies, leadership, team work
- Expertise on Python development
- Expertise on various technologies (Bcfg2, Linux-VServer, Xen VMWare, MediaWiki, BackupPC, Ubuntu package development)

**2003/01** **Programmer analyst at IBM Bromont**

**2006/01** *The largest IBM semiconductor assembly and testing facility in the world, with nearly 3,000 employees and an IT workforce of about 100 people.*

Tasks :

- To perform the analysis of complex logistic processes
- To develop critical applications implementing these processes using technologies such as Java, J2EE, VB6 and C++

Acquired qualities :

- Expertise in Java, J2EE, Struts, Eclipse and Websphere
- Excellent client relationship
- Notions of BI (Business Intelligence: ETL, ODS, data warehouses)
- Conception of a variety of applications (server-side, Web, batch)
- Experience with Mainframe (TSO, VM, MVS) and DB2

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## INTERNSHIPS

- 2002**     **C++ developer** for the KDE version of Xandros Linux (**Xandros**, Ottawa)  
*To improve the Xandros version of KDE 2 for the Linux distribution of the company.*
- 2001**     **Code QA** for SOFTIMAGE|XSI's SDK (**Softimage**, Montréal)  
*To test the SDK and to help port some libraries to Linux.*
- 2001**     **C++ developer** for a Web-based system administration tool (**Corel**, Ottawa)  
*To develop a C++-based Web interface for the NTP time management daemon.*
- 2000**     **QA** for Corel Linux (**Corel**, Ottawa)  
*To test the development version of KDE 2 with the collaboration of the Linux community.*

## FIELDS OF INTERESTS IN COMPUTER SCIENCES

- Project management
- Team work
- Contact with clients
- Python programming

## CONFERENCES

- 2007/07**    **Invited speaker at the 8<sup>th</sup> Libre Software Meeting** (Amiens, France)  
On tools to facilitate the management of Linux-VServer.

## IMPLICATION AND PROJECTS

- 2007/09**    **Treasurer of AGLEBUS**
- 2008/08**    Student association at the Université de Sherbrooke.
- Since**     **Rue Galt** – Diffusion list about Sherbrooke's lesser known cultural activities  
**2007**     <http://www.ruegalt.com/> (I co-created the project and contribute the Web support)
- 2001/04**    **Sherbrooke Short Film Festival** – President and founder
- 2007/10**    The event was projecting some of the best short films in the world  
<http://www.fcms.ca/>
- 2002**     **Musical Invaders** – Elaborated musical shooting game developed while at University  
<http://www.dmi.usherb.ca/minvaders/en/>

## INTERESTS AND ACTIVITIES

Music (piano), travels (Japan, France, Spain), muscular training, cycling, language learning.

*References available on request.*