

THOMAS LEPLUS

3 bis, rue des Beaux-Arts
75006 Paris
France

+33 (0)6 76 69 53 60
thomas.leplus@gmail.com
<http://www.leplus.org>

EDUCATION

2003 – 2004 **Université de Montréal, Montréal, Canada**
Master of Science in Computer Science
Laboratory for Applied Research in Computational Linguistics

2000 – 2003 **École Française d'Électronique et d'Informatique, Paris, France**
Master Degree in Information Technology
Major in software engineering and project management

Fluent in English and French

- E.A.B.D. (Euro-American Business Diploma)
- 915/1000 at the T.O.E.I.C. (Test Of English for International Communication)
- 260/300 at the T.O.E.F.L. (Test Of English as a Foreign Language)

COMPUTER SKILLS

Finance Software and Standards

Calypso (especially the Back-Office component), SWIFT, TRAX2, CLS, DTCC, FpML

Java Skills

- Persistency: JDBC, Hibernate and JAXB
- Security: JCA (Java Cryptography Architecture) and JSSE (Java Secure Socket Extension)
- Concurrency: JSR 166 (java.util.concurrent package)
- Quality: JUnit, jMock and PMD
- Performance: JNI (Java Native Interface)

Other Programming Languages

C / C++ (including C# and Microsoft .NET Framework), SQL, XML, PHP, Perl, Python

Integrated Development Environment

Microsoft Visual Studio, JBuilder, Eclipse, YourKit Profiler, Maven, Emacs

Quality Assurance Tools

Mercury Test Director and QuickTest, JUnit, jMock, PMD, FindBugs, Checkstyle

Database Systems

Oracle, Sybase, SQL Server, MySQL

Middleware Systems

IBM WebSphere MQ, OpenJMS, SAP

Server Administration

Apache, SSL, SSH, FTP, DHCP, Samba, Mail

Operating Systems

Microsoft Windows, Apple Mac OS X, Unix, Sun Solaris, Debian Linux, FreeBSD

Office Tools

Microsoft Office and Sharepoint, Lotus Notes, Open Office

EXPERIENCE

- January 2007 – this day* SOFTWARE DEVELOPMENT ENGINEER
Calypso Technology, Paris, France
<http://www.calypso.com>
- October 2005 – December 2006* SOFTWARE QUALITY ASSURANCE ENGINEER
Calypso Technology, Paris, France
<http://www.calypso.com>
- March – June 2005* DATA ANALYST
American Express Global Corporate Services, Sydney, Australia
Strategic Resource Management - Implementation
<http://www.americanexpress.com.au/cs>
- January – December 2004* RESEARCH ASSISTANT
Université de Montréal, Montréal, Canada
Laboratory for Applied Research in Computational Linguistics
<http://rali.iro.umontreal.ca>
- September – December 2003* TEACHING ASSISTANT
Université de Montréal, Montréal, Canada
Introduction to Algorithmics [sophomore/junior]
<http://www.iro.umontreal.ca>
- April – August 2002* JAVA DEVELOPER
Cryptolog International, Paris, France
<http://www.cryptolog.com>

References available upon request.

PUBLICATIONS

- *Approche en corpus pour la traduction : le cas METEO.*
Philippe Langlais, Thomas Leplus, Simona Gandrabur et Guy Lapalme.
TALN 2005, Dourdan, France, Juin 2005.
- *From the Real World to Real Words: the METEO case.*
Philippe Langlais, Thomas Leplus, Simona Gandrabur and Guy Lapalme.
EAMT 2005, Budapest, Hungary, May 2005.
- *The Long-Term Forecast for Weather Bulletin Translation.*
Philippe Langlais, Simona Gandrabur, Thomas Leplus and Guy Lapalme.
Journal of Machine Translation, Volume 19, Number 1, March 2005.
- *Etude de la traduction automatique des bulletins météorologiques.*
Thomas Leplus [master thesis].
Université de Montréal, Montréal, Canada, Novembre 2004.
- *Weather Report Translation using a Translation Memory.*
Thomas Leplus, Philippe Langlais and Guy Lapalme.
AMTA 2004, Georgetown University, Washington, USA, September 2004.
- *A Corpus-based Approach to Weather Report Translation.*
Thomas Leplus, Philippe Langlais and Guy Lapalme.
CLiNE 2004, Concordia University, Montréal, Canada, August 2004.

HOBBIES

- Photography
- Travel
- Basketball