

Student in Software Engineering

Personal information

Surname(s) / First name(s) **J r mie Laval**
Email(s) jeremie.laval@gmail.com
Nationality(-ies) French
Date of birth January 12, 1989
Website <http://neteril.org>

Professional experience

July 2009 **Novell, Inc. - Dublin**
Internship
Working on *Google Summer of Code* project

March-August 2009 **Mono Project - Google Summer of Code™ program**
Independent worker
Improvement, testing and integration of ParallelFx in Mono

May-August 2008 **Mono Project - Google Summer of Code™ program**
Independent worker
Successfully completed a working ParallelFx re-implementation. ParallelFx is a library to ease development of parallel and concurrent applications on Mono and .NET

August 2007 & February 2008 **General Electric**
Interim
Microsoft Excel macro development with VBA

July 2006 **Intersource - Belgium**
Internship
Computer maintenance and development of a small backup software solution

Education and Qualifications

2010 Electronic engineering department @ Institute of Technology Tallaght, Dublin
Erasmus semester

2009 Computer science engineering department @ UTBM (University of Technology of Belfort-Montb liard)

2007-2009 Common core (preparatory classes) @ UTBM (University of Technology of Belfort-Montb liard)

2007 Baccalaur at (French national school exam) with emphasis on science.
Obtained with honors and European mention

Mother tongue(s) **French**

*Self-assessment
European level^(*)*

English

Italian

Japanese

Chinese

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
A2	Basic user	B1	Independent user	A2	Basic user	A2	Basic user	A2	Basic user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

^(*)Common European Framework of Reference (CEF) level

Obtained 960 points out of 990 for the TOEIC certification

Several trips abroad (Ireland, Scotland, England)

Middle school and high school English/European classes

English curriculum during the common core at UTBM

Computer science skills

Operating Systems

Advanced handling of GNU/Linux (both client and server) and Microsoft Windows operating systems

Programming

Deep knowledge of the C# language, .NET platform and Mono framework
Good knowledge of Scheme, C, C++, Prolog and Python
Good knowledge of specific computing fields like parallel programming

Web & XML

Good knowledge of (X)HTML and CSS
Knowledge of Javascript and PHP
Good knowledge of DOM and XPath

Tools and libraries

Familiar with GNU/Linux desktop technologies such as Gtk+/Gtk# or D-Bus
Proficient user of Git. Intermediate user of Subversion and Mercurial
User of Monodevelop, Emacs and Visual Studio

Software Engineering

Good experience of design patterns and test-driven development
Personal interest in other Agile and eXtreme programming techniques

Free and open-source contributions

Maintainer of Mono's ParallelFx component

Maintainer of [D-Bus Explorer](#) and [Zencomic](#)

Contributor to Mono, Mono.Xna (game library), Tao (multimedia framework), Monodevelop (IDE), Monotorrent (Bittorrent library)

Contest

Finalist in the 2008 and 2009 editions of Prologin (French national algorithmic and artificial intelligence contest for students)

Hobbies & side activities

Aïkido (brown belt)

President of Lolut, a society promoting free and open source culture at UTBM

Computer assistant at UTBM students union

Organizer of "Les Étoiles du Libre" 2009, French free software university prize