


Guillaume Chereau, Computer Science Engineer

Address: Germany (München)	Born: 1982	
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Education

- 2005-2006:** Exchange student in the Technical University of Dresden, Germany.
- 2000-2006:** Master's Degree (Diplôme d'Ingénieur) in Computer Science at the National Institute of Applied Sciences (INSA) of Lyon, France.
- 2000:** Baccalauréat Scientifique : majors in Maths, Physics, Chemistry and Industrial Technology at Lycée du Val de Saône, Trévoux, France.

Technical skills

- Operating Systems:** Unix/Linux, Windows, Symbian
- Coding:** Strong knowledge of C, C++ and Python, good knowledge of Java, javascript, Matlab, Perl, lisp, D, Haskell, php
- Project Management:** Svn, Git, Mercurial, Bazaar, Autotools, trac, CMake
- DataBase:** SQL, MySQL, sqlite, postgres, tokyo cabinet
- Software:** Office tools, Graphic creation, LaTeX
- Embedded Systems:** openembedded, scratchbox, creation of applications for arm systems, Android, Maemo, Java2ME.

Languages

- French:** Mother Tongue
- English:** Fluent
- German:** Intermediate (lived one year in Germany)
- Chinese:** Intermediate (lived four years in Taiwan, learned full time 6 months in school)

Experiences

- 2010 - 2011:** Software engineer - [Toro](#) - Taipei. Developing mobile phone applications using Near Field Communication technologies. Mostly Java2ME and android.
- 2008 - 2009:** Software engineer - [OpenMoko](#) - Taipei. Creating an opensource platform for mobile phone based on linux.
- 2007 - 2008:** Software Engineer - [ASIAA](#) (Academia Sinica Institute of Astronomy and Astrophysics) - Taipei. Writing software for telescope control ([AMiBA](#) project).
- 2006 (5 months):** End of study project in the [MPIPKS](#) (Max Planck Institute for The Physics of Complex Systems). - Dresden, Germany. Writing simulation code for the Resolution of the time dependent Schrödinger equation.

- 2004 (4 months):** Traineeships student - [liama](#), The joint Sino-French Laboratory in Informatics - Beijing. Automation and Applied Mathematics, in Beijing. Developing a file parsing library based on XML and Xquery to be used in plant growth simulation applications.
- 2003 (3 months):** Traineeships student at [cincom](#) in Lyon, France. Porting a c/c++ program from Windows to Linux.

Projects

- Member of the development team of [stellarium](#).
- Created a few open source video games for desktop: [guisterax](#), [helvin space trip](#).
- Made a mobile version of stellarium for the nokia N900: [stellarium mobile](#). awarded the first price (25000\$) in Nokia [calling all innovators contest](#), category "Best application for the Nokia N900".
- [Laoshi](#): an open source Chinese learning software.
- [Chatocracy](#): meet new friends and talk to them with your webcam.
- [Super Medusa](#): video game for symbian phones.

Personal

- Hobbies:** Guitar, Science Fiction, Drawing.
- Personal blog:** <http://charlie137.blogspot.com>
- Technical blog:** <http://charlie137-2.blogspot.com>