

Obey Arthur Liu

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FRANCE

## Education

- **BSc in Computer Science and Applied Mathematics** 2007 – 2010  
**2010: expected MSc equivalent level “Ingénieur”**  
Graduation Specialization: AI and the Web  
*Grenoble Institute of Technology – ENSIMAG, Grenoble, FRANCE*
- **Preparation program for entrance examination of engineering schools (CPGE MP\*)** 2004 – 2007  
*Lycée Louis-le-Grand, Paris, FRANCE*

## Professional experience and personal projects

- **Part-time research intern in the EXMO team** January 2009 – June 2009  
Research on “Sourcing DBpedia for background knowledge in ontology matching”  
Experimentations and implementation of algorithms for the semantic web.  
*National Institute for Research in Computer Science and Control (INRIA), Grenoble, FRANCE*
- **Junior IT Administrator (community)** Since September 2008  
Red Hat Enterprise Linux datacenter and thin terminals monitoring and support  
Helped fix numerous issues raised by a several hundred users base  
*Grenoble Institute of Technology – ENSIMAG, Grenoble, FRANCE*
- **Google Summer of Code developer** May 2008 – August 2008  
Developed a graphical version of the Aptitude: the Debian advanced package manager  
Worked on top of a C++ codebase (added 5000+ SLOC, continued participation)  
*Debian Project*
- **IT Administrator (community)** Since September 2007  
Developed a collaborative intranet platform for the specific needs of a Junior Enterprise  
Helped improve the efficiency of a 20 users workgroup with high turnover  
*NSIGMA Junior Enterprise, Grenoble, FRANCE*
- **Head Network Administrator (community)** Since September 2007  
Developed a network routing and authentication platform with Debian GNU/Linux  
Led a team installing and supporting a group of servers networking 600 hosts with the Internet  
*Houille Blanche student residence, Grenoble, FRANCE*
- **IT intern** June 2007 – August 2007  
Developed a virtualized mixed platform for network system deployment  
Highly improved the speed of IT repairs  
*DELTA Informatique, Paris, FRANCE*

## Skills

- Programming: Proficient: C, C++, Java, Ada, Shell, Caml, Mathematica; Familiar: Python, PHP, ASM x86...
- Tools: GNU toolchain, VIM, Eclipse, Subversion, Mercurial, Visual Studio...
- System and network administration: Linux, Windows, virtualization, routing, hosting...

## Languages and interests

- Languages: French (native), English (fluent), Mandarin Chinese (fluent speaker, fair writer)
- Interests: golf, skiing, table tennis, news, artistic photography, cinema, soundtracks...

## References

- Daniel Burrows ([dburrows@debian.org](mailto:dburrows@debian.org)), *Debian Project*, Aptitude main developer
- Julien Vivenot ([jvivenot@gmail.com](mailto:jvivenot@gmail.com)), *NSIGMA Junior Enterprise*, President