

Arnaud Fontaine

Room F2D, Clive Booth Hall
John Garne Way - Oxford OX3 0FF
Birthdate: August 25, 1985
Phone: +447545496933
Email: arnaud@andesi.org
Homepage: <http://www.mini-dweeb.org/~arnau/>
Nationality: French

Student in computer science

Educational

2008-2009 MSc in computer science - Oxford Brookes
2007-2008 BSc in computer science with Honors and Distinction - Oxford Brookes
2005-2007 Two-year technical diploma in computing at University Institute of Technology of Grenoble
2004-2005 First year computer science student at University of Grenoble

Professional experience

Software development

February-September 2009 Development of a Composite Manager based on XCB library
<http://git.mini-dweeb.org/?p=arnau/pcompmgr.git;a=summary>

January-April 2008 Port Awesome window manager from Xlib to XCB and involvement in its development
<http://www.mini-dweeb.org/~arnau/docs/dueti/project/report.pdf>

Winter 2007 Implement a LDAP backend to store accounts for the BitlBee instant messaging system
<http://www.mini-dweeb.org/~arnau/coding/c/bitlbee-ldap-storage.tar.gz>

April-June 2007 QA on an experimental computer grid. Work placement at the University of Grenoble
http://www-id.imag.fr/~nussbaum/stage_fontaine.pdf (French)

Websites development

January-July 2008 Development of websites in Python with MoinMoin wiki engine for the French public organization of health and medical research (INSERM)
<http://u864.lyon.inserm.fr> <http://mouvhandi.lyon.inserm.fr>

Summer 2006 Participation in the Google Summer of Code: website creation using Python
<http://wiki.debian.org/DWTT>

April/May 2005 Commercial website development using Python, CherryPy, Kid and ZODB
<http://rivieres-evasion.com>

Other

October 2005/2006 Setup and maintenance of a wireless network (Freeradius, WDS, captive portal) for an event
<http://www.grandbivouac.com>

Winter 2004 Hosting server setup (Postfix, Apache, Courier ...)
<http://www.oxic.org>

Language skills

French: native speaker
English: good working knowledge
German: basic conversational ability

Computer skills

Operating systems: GNU/Linux, Debian, GNU/Hurd, NetBSD, FreeBSD
Systems design skills: x86, 68000 and Mips design, Mach, GNU/Hurd
Programming languages and libraries: C, C++, intel x86, motorola 68000 and MIPS assembly languages, Shell Unix (sh, bash), SQL, Ada95, Python, Ruby, Haskell, X11 programming
Internet: (X)HTML, PHP, CSS, Javascript, Turbogears, Pylons, MoinMoin
Administration: Apache, MySQL, PostgreSQL, Iptables, NFS, Samba, Postfix, Proftpd, vsftpd, Squid, Courier, OpenLDAP
Tools: Bash, Emacs, (awk, sed, ...), UNIX tools, L^AT_EX
Programming tools: make, gdb, Bazaar, bzip2, svn, Doxygen, git

Others

- Participation in free software projects (documentation, programming ...):
 - **Debian developer since 2007**
<http://qa.debian.org/developer.php?login=arnau@debian.org>
 - Development and maintenance of a website on Debian GNU/Linux (2002-2006)
<http://www.andesi.org>
- Involvement in several associations: HurdFR secretary (since 2005) and president of Tarentux (2004-2006) to promote free software