

CV - Hubert Figuière

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Montréal, Canada

Open Source oriented Software Developer

Education

- 1995-96 | First year in business school of Institut National des Télécommunications, Evry, France.
- 1995 | DUT d'Informatique (2 years C.S. degree) from IUT d'Orsay, France.
- 1993 | Baccalauréat "D" (High School graduation degree with major in sciences).

Spoken Languages | French (mother language) and fluent English

Computer knowledge

- Operating Systems | Linux, MacOS X, BSD, Solaris.
- Server software | wu-ftp, apache, squid, BigBrother, Postfix, BIND 8.x, HP-JetAdmin, Checkpoint Firewall-1, samba, NFS, DHCPd, MySQL, CUPS, Netatalk.
- Networking | TCP/IP, FTP, NNTP, SMTP, POP3, IMAP, HTTP, NFS, igmp, IPsec, etc.
- Hardware | Macintosh, PC, SUN (Enterprise 250, 450, 3x00, 4x00, Ultra 5/10/60, StorEdge 5x00).
- Languages | C/C++, Objective-C/Objective-C++, Perl, HTML, XML, CSS, PHP, Bourne shell, SQL, Pascal/Object Pascal, Modula-2, Basic, etc.
- Tools | Outils GNU (make, gcc, emacs), Apple Interface Builder / Project Builder, CodeWarrior, CVS, Subversion, BitKeeper, Mozilla webtools (bonsai, bugzilla).
- API | POSIX, MacOS X (Classic, Carbon and Cocoa/OpenStep), GTK/GNOME.

Past Experience

Since July
2004

Software Developer for Net Integration Technologies (Montréal, Canada)

System and network programming in C++ and Perl on Linux and management of the alpha QA team for the award winning server product Nitix. Subprojects worked on: CUPS based file service, Netatalk Mac file server, IPsec VPN, groupware client for Novell Evolution. <http://www.nit.ca/>

July 2003 -
January
2004

Software engineer at Freebox (Paris, France)

Software engineer at Freebox (Paris). Writing Linux kernel drivers for the Freebox ADSL modem and DSLAM, used by one of the major ADSL telco in France: Free. Upgraded the functional test suite for the DSLAM manufacturing (written in Perl). <http://www.freebox.fr/>

Since
September
2000

Developer of AbiWord (a cross-platform word processor licensed under GPL).

MacOS X port and various other work.
<http://www.abisource.com/>

October -
December
2002

Software engineer for Apple Computer Europe (Paris, France)

February -
April 2003

Part of the development team of iCal. Rewrote the vCalendar importer. Programming in Objective-C on MacOS X.
Released product: iCal 1.0.1. <http://www.apple.com/ical/>

January
2001 - May
2002

UNIX system engineer for ECSAT (a contract agency)

Assigned job as: Sabre Inc., France (January 2001 to February 2002), now EDS T&T : UNIX consultant to bring SUN servers running Solaris to production status within projects for customers in the transportation and travel field (railways and tour operator).

May 1999 -
December
2000

UNIX and network administrator at Business Objects (Levallois-Perret, France)

In charge of UNIX production servers (ERP, sales force automation, customer support, source code management), mail gateways, DNS, FTP server, firewall and various UNIX system used for our network infrastructure. In charge of SUN hardware purchasing for the whole EMEA (mainly MIS and R&D).

I have been part of the removal team whose goal was to move the complete network and computer room to the new facilities, with a minimum interrupt. This implied the renumbering of a 2000+ computers TCP/IP network and rework of the LAN infrastructure.

<http://www.businessobjects.com/>

March
1999 -
April 1999

IT manager at Point-Barre (Paris, France)

System Administration and setup for Linux and MacOS servers and development of tools for internal use.

March
1998 -
February
1999

Software engineer at Solsoft (Security On-Line Software) (Levallois-Perret, France)

Development and maintenance of Net SecurityMaster, a proxy based Firewall for UNIX. <http://www.solsoft.com/>

August
1996 -
March
1998

Software developer at Opalis (Paris, France)

Development of award winning automation and network software under Windows NT, using C/C++ and Delphi. <http://www.opalis.com/>

April -
August
1995

Intern at INRETS (Arcueil, France)

Software development in Modula-2 on Silicon Graphics with Iris Performer and on PC for a driving and traffic simulator.

Misc

Since
September
2001

co-maintainer of gphoto2. <http://www.gphoto.org/>

