

Guillaume FAHRNER 25 years
42 chemin du Bouvier
38500 COUBLEVIE
📞 06 89 64 70 62
✉ Guillaume.Fahrner@supelec.fr

Network & Security Engineer

EDUCATION & DIPLOMA

- 2009 - 2010 **Specialized Master in Systems Information Security**
École Supérieure d'Électricité / SUPÉLEC, Rennes (35)
- 2007- 2008 **Master of Engineering in Networks, Telecommunications**
Centre d'Études et de Recherches en Informatique, University of Avignon (84)
- 2005 - 2007 **Bachelor of Engineering in Networks, Telecommunications**
Centre d'Études et de Recherches en Informatique, University of Avignon (84)
- 2003 - 2005 **HND / HNC in Networks, Telecommunications**
IUT1, University Joseph Fourier Grenoble (38)

SKILLS

Networks :

Operating systems :

- UNIX : Solaris 9, Linux distributions (Gentoo, Debian, Slackware, Red Hat, IPCop...)
- Microsoft Windows : 9x, NT4, XP, 2000, 2003 Server, Vista
- Cisco IOS

Protocols :

- Application : SMTP, POP3, IMAP, DNS, HTTP, LDAP, FTP, SNMP, SSL, SSH, IPSec
- Routing : OSPF, RIP, BGP

TCP/IP network design : hierarchical model «three tiers », LAN, MAN, WAN

Material : CISCO 878, 1605 1700, PIX 506, PABX

Computing :

Languages : C, C++, C#, Java (J2SE & J2EE), IDL, Perl, Python, Bash, expect, ant, PHP, JavaScript (Dojo, Jquery, prototype, mootools), XSLT, DTD, Xpath, HTML, DHTML, XHTML, XML and CSS

Environnements : Sun Application Server, GlassFish2, TomCat, NetBeans, Jbuilder, Eclipse, unix console (tty, xterm, konsole)

Information System Design :

- DMS : language SQL, server MySQL, PostgreSQL & jet-SQL
- UML, MVC model, library Pear::DB

Security :

Methodology :

- Intrusion tests - pentesting
- System hardening
- Risks analysis - EBIOS / Threat analysis
- Common Criteria

System :

- Basics exploitation of UNIX's overflows
- Web exploitation : LFI / RFI, XSS, XSRF, injection SQL

Networks :

- ARP, IP attack / protection (spoofing, MITM, etc)
- 802.11's network attack / protection

•IP filtering

Tools : nessus, nmap, metasploit, NetCat, aircrack-ng, BackTrack, iptables

Languages :

English : readed / talked / writen

level : good (TOEIC : 835)

Deutsch : readed / talked / writen

level : very good

CAREER

2009 - 2010

Information Security Consultant

I can't communicate on my work (privacy). *LEXSI, Lyon (69)*.

2008 - 2009

UNIX Engineer

I can't communicate on my work (privacy). *Sopra Group, Grenoble (38)*.

2006 - 2008

Servers Maintainer

Administration of a thirteens of domain (Web server , Mail, SQL, DNS...) Télétravail - *ANTESIS Interactive, Open Source R&D cabinet, à Aouste (26)*

January -July 2006

Administrator, Webmaster

Developpement and administration of the web portals : spiruline.info, vegetol.org and root-me.org. Télétravail - *ANTESIS Interactive, cabinet de R&D Open Source*

Oct 2005 -Jan 2006

System developer

Developpement of a intranet and a servers management system. Training period in the *Justice Dpt, CPR d'Avignon (84)*.

April - June 2005

System developer

Developpement of the GPL operating system Antemium. Training period in *ANTESIS Interactive, Open Source R&D cabinet, à Aouste (26)*

July 2002, 2003, 2004

Air Conditioning & Home automation

Brak Gmbh, Allemagne

INTERESTS

Fascinated by the world of computer security I regularly participate to information security contests (Capture The Flag). I am also subscribed to several specialized magazine (MISC, Hackin9). I am also in charge of the treasury of the association « A PC for my next », which seeks to promote and disseminate a « culture of sustainable development in the IT world » based on the basic concepts of cooperative development and community FOSS. I am a member of the KDE French translation team (<http://fr.l10n.kde.org/gallery/>). I practice skiing and badminton. I love reading and going to theater.

My online's CV (more complete than the « paper version »)
is accessible here : <http://Guillaume.Fahrner.biz>