

**SYSTEM NETWORK AND SECURITY ENGINEER**

**Objective :** A fulltime position involving expertise in these fields : Unix sysadmin, high-performance computing, computer and network security, free and opensource software, automation scripts, ...

**PROFESSIONAL EXPERIENCE**

**June 2005 - Present**, System Engineer at **DataDirect Networks**. SAN sharing system setup (software, hardware). Developed testing scripts. Analyzed performance results to identify bottleneck. Compared performance between different file system protocols and system configurations.

**March 2004 - June 2005**, System Engineer Unix at **Thalès Airborne System**. Unix support, implementation of automation scripts, internal communication tools and knowledge database. Supervisor : Mr Pierre Blas.

**June - September 2004/2005**, C/Unix teacher for second year students at **EPITA**.

**January 2003 - March 2004**, Specification, development and administration of the information system of **Elektronik Utbildnings Center AB** in Bromma (Sweden). Supervisor : Mr Kemel Benali.

**September - December 2002**, C/Unix teacher for first and second year students at **EPITA**.

**August 2002**, SCO/Unix trainer at **Karwell**. Training done in Vienne for the agricultural cooperative of the Dauphiné.

**October - December 2001**, Training period in the society **Mandrakesoft**. Maintenance of various packages and development of applications of the Linux Mandrake Distribution. Supervisor : Mr Frédéric Bastok.

**Summer 2000**, Summer job at the "bocal" (system and network administration of **EPITA**). Involvement in the installation of two new machine rooms with hundreds computers in each one working with NetBSD and also to the arrangement of the server room. Supervisor : Mr Nicolas Sadirac.

**EDUCATION**

<b>2005</b>	Sun microsystems - Solaris system performance management (SA-400).
<b>2000 - 2003</b>	French Computer Science School EPITA ( <i>Ecole Pour l'Informatique et les Techniques Avancées</i> ) - System, Network and Security Department (equivalent to a Master's Degree in Computer Science) - Paris, France.
<b>1998 - 2000</b>	Preparatory class : two years intensive course in Mathematics and Physics (undergraduate level) leading to competitive exams for entrance into French national engineering schools - Arras, France.

**SKILLS**

<b>Languages</b>	C/Unix, flex, Gtk, Perl, Perl/Tk, Bourne shell scripting, C++, Java, PHP, SQL.
<b>Operating systems</b>	FreeBSD, NetBSD, OpenBSD, Linux : system administration and kernel devel. Solaris, HP-UX, AIX, DOS, Windows 3.1/9x/NT/2000 : system administration.
<b>Administration</b>	apache, bind, nfsd, samba, sendmail, ftpd, cups, wireless network, iptables/netfilter, dhcpd, ldap, vpn, inn, snmpd, cvs, clearcase, jabber.
<b>Shared files systems</b>	gpfs, snfs, cxfs, polyserve.
<b>Security</b>	Involved in the development of the project vnet, programming of an OS fingerprinting tool.
<b>Programming</b>	Implementation of a shell, miscellaneous network programming clients and servers (NNTP, FTP, IRC).
<b>Text formatting tools</b>	L <sup>A</sup> T <sub>E</sub> X, HTML.

**OTHER ABILITIES**

<b>Languages</b>	English, French (mother tongue).
<b>Sports</b>	Ski, tennis and table tennis.
<b>Driver License</b>	B (VL) obtained on March 18, 1998.