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Car and motorbike driving licenses
Bachelor

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CERTIFICATIONS

Red Hat, RHCE and RHCX (Linux) UCP-1, 199 (Ubuntu Linux) LPIC-1, 101 et 102 (Linux)
Apple, ATC (Mac OS X) BSDA (FreeBSD, OpenBSD, NetBSD, DragonFlyBSD)

TRAINING EXPERIENCE

Red Hat Linux (on behalf of Red Hat Europe - many different customers, including ministries and Lille Academy) – 2001 through 2008.

- RH033 User's Training
- RH133 Administration
- RH253 Networks & Security
- RH300/301/302 Intensive Training / Certification (RHCE)
- RH320 Apache & Secure Web Server Administration
- RHD143 Development Essentials

Mac OS X (on behalf of Diablotin, Agnosys & Sigiré - customers: Universities, ENST, CERN, Canal+, VIP Apple, IT distributors) – 2001 through 2008.

- Mac OS X Administration
- C Language and Cocoa development
- Unix high-level concepts (Summer 2001 Forum)

FreeBSD (on behalf of Juniper and NETASQ) – 2005 through 2008.

- FreeBSD User's Training
- FreeBSD Administration

Unix, Linux, Solaris, AIX (on behalf of Adhara / Kiodan) – 2003 through 2008.

- Linux Administration
- Mail (Postfix, POP3/IMAP4, Spamassassin, SquirrelMail)
- Samba
- AIX, Solaris Administration
- HP-UX Utilisation

Unix (on behalf of axis&agix's training department) – 2002 through 2004.

- C Language
- Operating Interfaces (AIX, HP-UX, Linux, Solaris, UnixWare/OpenServer)
- TCP/IP Networks

Unix, Linux (on behalf of PLB and Orsys) – 2004 through 2008.

- Perl Language, C Language
- Linux Administration
- Unix User's and Follow-through Training
- Shell Programming

Unix, Linux (on behalf of M2Tech) – 2003 & 2004.

Skills transfer to FreeBSD

Skills transfer to Linux Red Hat

Unix (on behalf of Azlan) – 2003.

Linux User's Training

Internet / Unix / Programming (on behalf of various companies or organisations such as Aston, Ericsson, Pythagore F.D. or IFCEM) – 2001.

Web Environment; TCP/IP; JavaScript

Linux

Decision Tools (on behalf of Harry Software - customers : Groupe André, Dalkia, S2P/Groupe Carrefour, Canal+, Société Générale) – 2000.

Harry software product line

NEXTSTEP (on behalf of various NeXT Centers or as a free-lancer - customers include Carrier, Renault, ODA, Mutuelles du Mans, CNET or Laboratoires Glaxo) – 1991 through 1996.

User's Training; Productivity Tools; Administrator; Developer

SCO Unix (on behalf of Isocrate, a subsidiary of TOP-LOG - now Ilion) – 1991.

User's Training

CONFERENCES

Solutions Linux 2005: Initiator and manager of a series of conferences about BSD systems.

Interop 2004: Free BSD systems as an alternative.

EuroBSDCon 2004: Advanced Aspects of DHCP ('DHCP: Unexplored Capacities').

Solutions Linux 2004: Presenting the Objective-C language.

EDITION

Articles

L'Informaticien

- LINUX & BSD - issue 3, February 2003

SVM Mac

- Regular 'Terminal' column - issues 152 through 167, July 2003 through December 2004
- Software tests: FrameMaker, Retrospect Backup - issues 142 and 144, September-November 2002
- Making a Bootable CD-ROM on Mac OS X - issue 140, June 2002 (Keywords: CD-ROM, file system, ISO images)
- Working on Mac OS X's resolver (lookupd) to avoid advertisement banners on visited Web sites - issue 139, May 2002
- DNS theory, Internet naming and resolving principles - issue 139, May 2002
- Internet Access Control and Sharing through an HTTP/FTP Proxy on Mac OS X - issue 138, April 2002 (Keywords: Apache, mod_proxy, Squid, Windows clients)
- DHCP Protocol Theory - issue 138, April 2002
- Theory on Directory Services, namely NetInfo - issue 137, March 2002 (Keywords: NetInfo, lookupd, DNS, LDAP, NIS, directory)

- Internet Connection Sharing (ADSL/Cable) on Mac OS X - issue 136, February 2002 (Keywords: NAT protocol with natd daemon and FreeBSD's ipfw firewall)
- Cocoa Programming - issue 133, November 2001 - (Keywords: C, Objective-C, OOP, IDE)
- Presenting the Cocoa environment - issue 133, November 2001
- Multitasking and Multithread Concepts - issue 131, September 2001
- Presenting Mac OS X in Detail - issue 126, March 2001

Dream (now LOGIN:) - can be read on <http://kommando.com/articles/>

- Programming Data Collection on the Web - issue 58, January 1999 (Keywords: programming, Perl, CGI, Web, HTML, HTTP, LWP, wget, Lynx, client)
- How to Become an Internet Service Provider - issue 57, December 1998 (Keywords: hardware, server, Linux, RAID, DNS, SMTP, POP3, IMAP4, SSL)
- Graphics Processing [continued] - issue 57, December 1998 - (Keywords: FBM, compression, zlib)
- Graphics Processing - batch processing, non-interactive operations - issue 56, November 1998 (Keywords: C, Perl, CGI, Web, HTML, HTTP, GIF, JPEG, TIFF, tiffutil, ImageMagick, GIMP)

MICRO SYSTÈMES

- Presenting NeXT and the NEXTSTEP system - July/August 1992
- Testing the Amiga 3000/UX (UX stands for Unix) - May 1992

SONO, SCIENCE & VIE HIGH TECH

- Presenting a high-capacity laser juke-box (400 CDs, 2 drives, remote use from a Macintosh) fit for automatic broadcasting on radios

ATANEWS (Groupe Tests) - September & October 1986

- 6 articles in the first two issues of this Atari ST-dedicated magazine: Software tests on text processing, 3D modelling, initiation to the C language and indexed sequential files.

Proofreading

NeXT Inc.

- NEXTSTEP French User's Manuals

Addison & Wesley

- Awk Manual

Book Update

PSI (Groupe Tests)

- Z80 Processor Programming

DEVELOPMENT

Automatic drawings assembly (cleanup, scaling, spreading), originally on paper, in order to make films for cloth goodies. Linux and Prolog, Perl, Scheme, C plus graphical utilities. DMP INITIATIVES, 1999 through 2008.

Various CGI scripts in C, C++, Perl, PHP and shell languages, various systems.

Scripts and programs for automatic data collection on the Web: change rates, personal details on Web phone directories. Linux and Perl.

Dynamic generation of graphical documents (interactive gamma correction, zone extraction and scaling in very heavy images). Linux, Perl and C.

Mass-mailing list management (script-driven access to a POP3 account). Linux and Perl.
MIME64 automatic attachment sending. Linux, PHP and C.

Web store order forms. Linux, Perl and C.

Mailing tool with PostScript models. Linux, Perl. DMP, 1999.

Static (Golf Club de France), semi-static (Château de Breteuil, automatic fusion of text and templates for a multilingual site) and dynamic Web sites (VID'STOCK). NEXTSTEP, Perl and C. 1998 and 2005.

Various automatons, mostly for text processing and graphical transformation. Mostly scripts on Linux, some on Windows, Perl, Shell, C, C++, Visual Basic (Excel and Word), etc. Editing file content or format (TIFF, PostScript, PDF.)

Small TCP/IP-based client-server database engine, written for legal text management in an architecture office, Web graphical interface. Linux and C. Arès. 1995.

Programming spreadsheet sharing over a network, (Lotus Improv's API, NEXTSTEP). C, Objective-C. 1991.

CADM programming for printed and weaved cloth. DOS, Pascal, C and C++. INFO DESIGN. 1989.

Graphic design programs for Human Technologies. Atari ST/GEM and DOS/GEM, Basic and C. 1988.

Productivity integrated software maintenance (Directory II) for BVRP. DOS and C. 1988.

First professional experience programming and porting video games (including UBI soft very first game), libraries and specialized tools. Amstrad CPC, Amiga, Atari, PC, Assembly languages (Z80, 8086 and 68000), Pascal and C. 1985 through 1987.

SYSTEMS and SERVICES

Linux Red Hat 5.1 through RHEL 5 (kernels 2.0.X through 2.6.X) and other distributions,
Mac OS 6.05 through OS X 10.5,
FreeBSD 2.2.6 through 6.0, OpenBSD 3.6, NetBSD 1.6,
Solaris 2.51 through 10, AIX 5, HP-UX 11, IRIX 6.5, SCO Xenix and Unix,
NEXTSTEP 2.1 through OPENSTEP 4.2,
Windows 3.1 through 2003 and XP, DOS 2.11 through 6.22,
Netware 3.12 and 4.01, Multics, GCOS-6, etc

- Integration and/or administration of Network Appliance, PMD, DPT and 3ware storage servers
- Training on drum scanner maintenance (optics, mechanics, electronics) in Israel.
- Ethernet cabling.
- Inter-building WiFi bridge configuration.
- Ethernet/RNIS or Ethernet/Ethernet (Cable/ADSL), XLAN and ZyXEL routers configuration.
- Deployment of GatorBox Gandalf gateways and bridges.
- Backup peripherals, Streamers, DAT, DLT, ADR.
- Various printers and plotters installation and configuration (colour/monochrome, IPP, LPD, JetDirect, AppleTalk, DLC and SMB protocols, PostScript/HP-PCL/HP-RTL/HP-GL formats and languages).
- Custom PC assembly since 1987.
- Client host installation and configuration for exhibitions - Net@Expo, 2001 through 2005. Customers: Reed-OIP, Apple, General Electric Medical Systems (GEMS, GE Healthcare).
- System Administrator on Windows, Unix and Mac OS - IKEN Cartographie, 1996 through 1999.
- Micro-company manager, NeXT-specialized service company. Customers: universities, hospitals, IPGP, LADL, CNRS, INA, IRCAM, SHOM, DGA, Reed-OIP, Pure Software, SPIT, Quest International, Nortel Matra Cellular, Abeille Vie, NeXT, etc – MICRO•REPOSE, 1995 to 1996.

- Developer, instructor, consultant, sales engineer - NeXT centers, 1991 through 1994.
- Hot line and on-site interventions, SCO Unix - TOP-LOG, 1991.
- Sales Engineer, Education and Research department - Micro Informatique Diffusion (MID), Apple and IBM reseller, 1990 to 1991.
- Skills transfer from AIX to Linux for Mistral Informatique, Clermont-Ferrand, on behalf of Red Hat France, November 2001.
- Hardware, OS and development tools audit. Fractales, 2000-2001.
- Development Audit for program performance improvement. SPIT IT management, Bourg les Valence, 1996.

Internet-specific:

- Internet sites and services hosting and management - High Availability Red Hat Linux and FreeBSD servers. KOMMANDO, since 1997. Customers: DMP, Starwave Consulting, Fractales, VIKING Direct, Silverstream France, Kolam Productions, various artists, cyclo-reporters, journalists, etc.
- DNS server configuration and operation (BIND 8.1.2 through 9.3). COM, NET, ORG, INFO, BIZ, MOBI, TV, CO.UK, BE, CH and FR domain names purchase (convention with AFNIC for 2 years).
- SMTP/SENDMAIL (8.12.9) server installation, configuration and operation, multi-domain management, virtual users, aliases, anti-spam; POP3 servers (various versions); IMAP 4.
- HTTP/HTTPS Netscape Enterprise Server and Apache (1.2 through 1.3.29) installation, configuration and operation with mod_perl, PHP, SSL, etc
- Certificates purchase and configuration with Certification Authorities (particularly Thawte).
- RealAudio server installation, configuration and operation.
- Windows Wingate proxy configuration (Internet access sharing and control) for the Louvre staff.

SKILLS OVERVIEW

Good experience on the 'graphical chain', particularly its technical IT aspects and constraints: document formats (PostScript and raster documents, font file details, within or outside of operating systems), works publishing media, archiving and compression methods, etc.

Culture / Administration as Operation Manager, Musée du Louvre, 1999.

Cartography - 1996 through 1999. Customers: Michelin, Blay-Foldex, Massin (L'Indispensable), IGN (France, Belgium).

Radio (Logram International) - 1992 and 1993.

Independent IT distributor - since 1994.

Decision tools.

Good overall knowledge of RDBMS.

Familiar with tools associated to SGML and similar formats.

Other languages: PostScript, Smalltalk, Scheme, COBOL.

Personal interest in Artificial Intelligence, particularly natural language processing (voice synthesis and automatic text generation). Meetings with researchers in Beer-Shev'a University, Israel, in Sydney, Australia and at CSIRO.

MISCELLANEOUS

Frequent travels -mainly professional- to Belgium, Netherlands, Spain, Finland, UK, Ireland, Germany, Austria, Hungary, Slovakia, Turkey, Israel, Syria, Algeria, USA, Vietnam, China and Australia.