

Curriculum Vitae Machtelt Garrels

Personal Data

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Last update of this CV: 20080331

Certificates

- Brainbench Transcript ID: 720670
- LPI ID: LPI000076298

2000: Certified UNIX Administrator

2000: Certified Linux Administrator

2000: Certified RedHat Linux Administrator

2002: Certified Linux Administrator

2004: Master UNIX Administration Solaris (general)

2004: Master UNIX Administration Solaris (8)

2004: Certified NT 4.0 Workstation Administrator

2004: Master UNIX Administration (general)

2004: Certificate in Disaster Recovery and PLanning

2004: Certificate in Networking Concepts

2004: Certified Server Administrator

2005: LPI Certified Level I Professional

2006: Unix Administration (Solaris 9)

2006: Managing People

2007: BSD Associate

Professional Experience

This is an overview of the most important assignments.

2007 - now: OpenDoc Society

OpenDoc Society is a Belgian-Dutch initiative to support the promotion of the Open Document Format for storage of documents.

Task: President of the Belgian division:

- Web site: setup, management, backups, content management.
- Documenting: writing and maintenance of the ODF Guide, originally ordered by the Dutch Ministry of Economic Affairs, available under the Creative Commons license. Development of workshops: ODF Seminar for (ICT-)Managers, Seminar ODF vs. OOXML, ISO26300 Masterclass.
- Workgroups: management of the accessibility and education workgroups.
- Events: organising and lecturing workshops, promotional campaigns, sensibilisation actions, talks for schools, local communities, federal and local government.
- Press contact: sending announcements to the press, PR, point of contact.

2006 - 2007: Overseas Diamonds

Duration: 8 months, fixed contract.

OD is a company active in the field of diamond cutting and polishing.

Task: IT Security Manager:

- Security audit and risk assessment: in-depth checkup of the IT infrastructure: network and services configuration are analyzed, creation of a list of (possible) security issues.
- Development of a roadmap for network and services development.
- Migration of services from Mac to Linux.
- Development of a backup and disaster recovery plan.

2004 - 2006: NMBS

Duration: 20 months, fixed contract.

The NMBS is the Belgian national railway company.

Task: Freelance UNIX Administrator in the UNIX Competence Center:

- Integration of Sun Management Center with CA UniCenter TNG: scripting, analyzing and implementing requests of the Monitoring, Exploitation and Operations teams, troubleshooting.
- Extending the LDAP environment: integration with MS Active Directory and Windows-based file servers, LDAP security, troubleshooting user problems, assisting application developers to make their programs LDAP-compliant.
- Development and deployment of a disaster recovery plan for the Sun E15K and E25K servers running multiple Solaris domains.
- Security: system audit setup, implementing enhancements using Secure SHell, restricted shell, secure key management, service control, access control, SSL, secure data transfer between servers and applications, troubleshooting secure connections

initiated by Oracle applications, OpenVMS, Solaris hosts, MS Windows workstations etc.

- SunRay project: Installation and configuration of SunRay Servers and clients. SunRay is Sun's solution for thin client computing. Administration of a server pool in a failover group, installing and testing client applications, troubleshooting connections, stress tests, managing the project from planning to delivery, interaction with the software development team, reporting. High availability was very important as the installation served the national dispatching center of the railway company.
- Vendor support management/SLA management: reporting and follow-up of problems with internal client and external vendor software and hardware.
- Documenting procedures, knowledge transfer to other team members, writing articles for the monthly newsletter.
- Development of system auditing and accounting procedures, application of the procedures in the operational environment, implementing reporting infrastructure.
- Automating installation procedures using JumpStart and JET technologies from Sun, Jet implementation in production environment.
- Troubleshooting HP server and workstation problems.
- Cygwin project: replacing Exceed on the Windows desktops with an Open Source alternative, presentation, acceptance, installation and maintenance of the new software, troubleshooting, documentation writing, customization.

2005 - 2006: LPI

Duration: 16 months. Reason to quit: restructuring.

LPI is the Linux Professional Institute. They make distribution-independent Linux exams.

Task: Translation Coordinator, Vendor Coordinator and Librarian (part-time in combination with full-time at NMBS)

- Review and delivery coordination of the computer based tests in six languages to the test center vendors, creation of PDF for the paper based tests in six languages and delivery to LPI main office, according to the publication schedule.
- Communication with translation vendor and test center vendors: finding sore points in the communication, addressing communication problems by creating and adjusting procedures.
- Store files sent to and received from vendors in an encrypted library, organizing the data, provide LPI staff with the documents they need; assembling packages for vendors and reviewers.
- Finetuning the creation process of computer and paper based tests: debugging database output, defining the output formats, debugging foreign language output, documenting the processes, uniforming the look and feel of the exams.
- Development of a uniform answersheet using Iris scanning software.
- Coordination of translation reviewers, planning and coordinating publication of translated tests, debugging input of translations into the database, quality control.

- Optimizing security procedures: physical security and encryption are very important given the sensitivity of the data, ensuring security standards are met by all parties.

2004 - now: The Linux Documentation Project

Duration: 5 years and counting.

The LDP is a team of volunteers who provide documentation for many aspects of the Linux operating system.

Task: Review Coordinator.

- Manage workload for document reviewers, recruit new reviewers as needed to meet the workload.
- Quality-check the work of document reviewers.
- Assist reviewers with language reviews during times of high volume.
- Update progress pages on the LDP website.
- Periodically check and update document and author (400 writers) database, document management, author management, archive management.
- Participate in discussion and decision-taking.
- Define and implement quality control procedures.
- Maintaining mirror database, advising mirror administrators.
- Promoting the project, voicing staff opinions, monitor discussions.
- Restructuring: in order to keep the project manageable, a Wiki needed to be installed.

2002 - 2004: Sun Educational Services

Duration: 24 months. Reason to quit: untimely payment.

Sun Educational Services is the educational branch of Sun Microsystems.

Task: Trainer for the following courses:

- Solaris fundamentals
- Solaris system administration
- Solaris advanced system administration
- Solaris network administration
- Solaris performance tuning
- Korn/Bash shell programming

Task: Consultancy and training on-site:

- Solaris system administration workshops
- Jumpstart workshops
- Sun cluster administration
- Linux system and network administration courses

- development of custom trainings and course materials for various Sun clients.

2001: Ministry of the Flemish Community

Duration: 8 months. Reason to quit: overbooked by bodyshopper.

Task: System Administrator (Solaris/Linux) at the Ministry of the Flemish Community:

The IT department provided support for the civil servants working for the ministries of Infrastructure, Environment and Education.

- In a team of 5 system administrators, manage hundreds of Solaris servers: backups and recovery, daily system administration, troubleshooting availability problems, creation of new users and groups, monitoring.
- UNIX department provides second and third line support for Windows, database, mainframe, production and test departments.
- Special assignment: printer configuration and availability, troubleshooting communication problems between printers and mainframe, printers and Solaris, printers and MS Windows clients; creation of a procedure and software checking the services offered by each Solaris machine and checking the configuration.
- SLA management, point of contact for vendor support.

Task: Instructor (UNIX/Linux) for other Xatrax clients:

- Teaching UNIX and Linux introductory and system administration courses.
- Creation of course materials for Xatrax educational branch.
- Advise on how to set up educational branch.

2000 - 2001: Mind NV

Duration: 6 months. Reason to quit: entire team quit.

Mind was a Linux consultancy and embedded development company. Now only the embedded department is left.

Task: Technical Sales (Linux):

- Responsible for client database: developing and maintaining business relations, probing the needs of the client, technical pre- and post-sales, advise on hard- and software, making offers and presentations, support contract management.
- Responsible for consultants: placing the right person in the right place, workload management, reducing "beach-time".
- Finding and managing prospects, representing the company at Linux events and other marketing campaigns, enhance revenue, promoting the company's value proposition.

1999 - 2000: KU Leuven - ESAT/PSI

Duration: 12 months, fixed contract.

ESAT is the electro-technical branch of the Catholic University of Leuven, PSI is the medical imaging research department, primarily housed in the university hospital.

Task: System Administrator ESAT Gasthuisberg (Irix/Solaris/SunOS/HP-UX/Linux/AIX/Mac/Windows):

- Daily system administration in a mixed environment, for medical researchers: user and group management, mail server and mail accounts management, user support.
- Design and deployment of a network backup system, supporting the tape library.
- Planning, testing and implementing a fax service linked to the E-mail system.
- Support for NMR (magnetic resonance, sub-dept. of radiology): installation, backup and maintenance of workstations and servers for the doctors, troubleshooting network problems of the NMR consoles.
- Managing transport of medical images over the network to other departments and to the central hospital backup system.

1998 - 1999: ABSI NV

Duration: 14 months. Reason to quit: needed a job closer to home for taking care of my family.

ABSI (Advanced Business System Integration) is a Sun Value Added Reseller.

Task: Technical Sales/Product Manager (Solaris/Linux):

- Responsible for Dutch-speaking clients, business relationships, preparing offers, technical pre- and post-sales, defining customer needs, presentations, managing support contracts, SLA management.
- Representing the company at fairs and marketing events, communicating business proposition, prospecting, generation and follow-up of sales leads.
- On-site consultancy for Sun products.
- Managing projects, sometimes actively involved in setting up and configuring servers and services on Solaris and Linux machines, e.g. mail servers, FTP servers, LDAP (directory) servers, web servers.
- DNS registration of client domains, administering DNS server.
- Product manager for all Sun/Solaris and Lotus Notes products and services.

1998: Creyf's NV

Duration: 3 months, interim contract.

Creyf's is the well-known interim agency, providing at that time temporary jobs for a database of 250.000 employees.

Task: System and Network Administrator (AIX/Linux):

- Management of 3 AIX servers and multiple Windows NT clients: users, groups, backups, supporting the DBA.
- Network management of 70+ interim offices, troubleshooting connection problems.
- Assisting the audit team that checked the company for ISO-9001 compliancy.

1996 - 1998: EUnet/Ping

Duration: 19 months. Reason to quit: restructuring.

EUnet provided leased line and ISDN connections to business clients; Ping was started at first to provide leisure modem connections to the Internet for private clients at home in order to have a higher return on investment of the hardware primarily purchased to support the business clients. The organization had tens of modem pools, a leased line infrastructure that spanned across Flanders and over 10.000 users.

Task: Customer Support Engineer (Linux/Windows/Mac clients;Solair/Solaris servers):

- First line support for MS Windows, MacIntosh, Linux and other Internet client systems.
- Analyzing modem connections.
- Assisting clients with configuration of E-mail, FTP, browser, proxy, chat clients.
- Communicating EUnet network status to the clients.
- Providing content for support web site.
- Supporting projects for marketing dept.

1994 - 1996: Hookon / Cyberk@fee / De Nieuwe Belgen

Duration: 33 months. Reason to quit: personal circumstances.

Hookon VZW was an Internet Service Provider started by a couple of students and myself. Lack of money forced us to use the Linux operating system and other GNU software. The ISP and its 500+ users database was later sold to Access4all.

Task: Support Engineer:

- First line support for modem clients.
- Resolving problems by telephone, configuring machines that were brought in by the clients, visiting clients and solving problems on-site.
- Content for support site, web site development for clients.

Cyberk@fee BVBA was conceived as a means to introduce Internet to the common people and to attract more clients to Hookon ISP.

Task: Support Engineer (Linux):

- Assisting clients with advise on Internet usage.
- Demonstration of Internet client applications: E-mail, chat, browsers, FTP, ...
- Resolving connection problems on the local LAN.

PC Shop De Nieuwe Belgen provided hardware to Hookon ISP and to ISP clients and advertised the ISP and the Cyberk@fee to its clients.

Task: Assembly and demonstration of PCs:

- Assembling and testing PCs.
- Demonstrating PC usage.
- Demonstrating Internet client applications.

Skills

Hardware and Operating Systems

- Daily administration of UNIX(alikes): managing users, mail, file and print sharing, web, security, backups: 10+ years of experience.
- Extended knowledge of Linux (RedHat, Mandrake/Mandriva, Ubuntu, Fedora, SuSE, TurboLinux, MKLinux, ...) Solaris, Irix, Sinix, HP-UX, Digital UNIX, Solarisx86, AIX, Mac, Win3.xx; hands-on knowledge of many other systems, including but not limited to FreeBSD, OS/2, BeOS, Debian, Win3xx/9x/NT/2k/XP: system and network administration, networking applications, troubleshooting (remote, on-site, telephone), virtualization: a.o. VMWare Server and VMWare Player, QEMU etc..
- Extended knowledge of AIX on RS/6000 servers/workstations: system and network administration, troubleshooting.
- Extended knowledge of Irix on Origin, Octane, O2, Onyx servers/workstations.
- Extended knowledge of almost all Sun hardware (Sparc/UltraSparc workstations and servers, Enterprise machines up to E25K), SunOS and Solaris 2.4/10.
- Extended knowledge of Linux on non-PC hardware: Sparc/UltraSparc, Alpha, Mac; multiple portable devices, multi-processor systems, dual-boot configurations, emulations.
- Extended experience in mixed environments, integration of UNIX and MS Windows /Mac machines.
- Installation, configuration and troubleshooting of internal and external peripheral devices on all these systems.

Networking and Applications

- Very experienced in TCP/IP, LAN/WAN/SAN/Internet.
- Thorough experience with modems (V32-V90, X2, K56Flex), ISDN adapters: installation and configuration on all systems mentioned above.
- Configuring of routers (Shiva, Cisco, routing with Linux and Solaris).
- Firewalls: free: ipchains, iptables, VPN on Linux; Commercial: CheckPoint Firewall-1 + FloodGate + VPN modules on UNIX (Solaris); Misc: SOCKS-based firewalls, Secure ID.
- Experience with leased line, ADSL, cable and wireless (IR, GSM, Wavelan) connections on UNIX/Linux.
- Very experienced with Open Source packages such as Samba, Sendmail, Postfix, SpamAssassin, virus scanners, Bind, Apache, OpenSSL, Squid, OpenLDAP on UNIX and alike.
- Installation/configuration/integration of IMAP+SSL (+pam+sasl) on UNIX, e.g. Cyrus IMAPd, Courier.
- Installation, maintenance and backups of databases: PostgreSQL, Oracle, Informix on

UNIX(alikes).

- Backup and security tools: ADSM, HACMP, Legato, Amanda, volume managers and RAID tools on UNIX and alike.
- Installation, configuration and management of Netscape/iPlanet/SunONE servers: Mail (POP/IMAP), News, web, Directory and proxy servers, IDsync for integration with MS Active Directory.
- Mailinglist installation and management: Smartlist, Majordomo, ezmlm, procmail.
- System and network monitoring tools/intrusion detection: CA Unicenter, Solaris Management Console, Sun Management Center, Big Brother, TripWire, RDDtool, Solaris and Linux auditing, snoopers, dumpers, loganalyzers, SNMP on UNIX/Linux.
- Installation of streaming audio and video servers: Real, HelixDNA.
- On-line payment methods: Ogone, PayPal.
- Extended LDAP knowledge: installation, configuration, database management, troubleshooting of clients and servers, migration, duplication.
- Volume management: Veritas, Solstice DiskSuite, Solaris Volume Manager, Linux LVM.
- High Availability: SunCluster administration and customization, HA Linux, Veritas Cluster, Solaris Resource Manager.
- Thin client and diskless client solutions: X client/server, RDP Windows/Linux integration, Citrix client/server, ICA client, NCD, SunRay server/client, Cygwin Windows/Linux integration.
- Voice over IP client and server applications: Skype, Asterisk, X-Lite, KPhone, GnomeMeeting/Ekiga: installation, configuration, integration.
- CMS systems: Drupal, Twiki, OpenGroupware: installation, configuration, maintenance, security.

Tools, Programming Languages and Practices

- UNIX shells: Bash, ksh, csh, sh, tcsh.
- HTML, XML, DocBook, CSS, PHP (security and tuning).
- Favorite editor: **vim**.
- Enough knowledge of C, Java, Perl for debugging, thorough knowledge of basic programming techniques; *not a programmer*.
- CAD/CAM: AutoCad, Ideas, programming of machines for metal workers, hydraulic machines, PLC, automation.
- OpenOffice word processor/spreadsheet/presentations, extended knowledge of file formats (binary/XML, ODF/OOXML)
- Experience with various ticketing and bugtracking systems: HelpDesk, Remedy, BuqTrack, Bugzilla, Maximo, ...)
- Databases: Oracle: installation and management on UNIX/Linux platforms;

PostgreSQL: installation and management on Linux platforms; MySQL: installation, management, backup/restore on Linux platforms.

- Content Management Systems (CMS): Drupal.
- Management: ITIL, MS Project, Teamware, COBIT, ISO/IEC 17799 (security management), PMBOK, Gantt and CPM/PERT charts, ...

Extras

- Business administration
- Capable project manager
- SLA management
- Composition and follow-up of offers to clients
- Possibly the only tri-lingual UNIX/Linux instructor (EN/FR/NL); extended experience as trainer (Sun, IBM) for basic, system and network administration courses for small and large groups.
- Writing/editing user manuals, course materials, system-specific documentation, management presentations in Dutch, English and French, translations to these languages from English, Dutch, French, German.

Personal

- Well-developed communication skills, fluent contact with customers, users and partners, knack to bring technical matter in a down-to-earth way that is understandable for everyone.
- Strong planning and organizing skills.
- Linux and Open Source Advocacy.
- Training: experienced and enthusiastic instructor, structured and conceptual: UNIX/Linux general usage, system and network management, shell scripting.
- Dislike for insecure systems, evangelist role to safe IT environment.
- Special talent for support (NL/FR/EN).
- Brainbench Certificate in Telephone Etiquette.
- Very good connections with national and international Linux community.
- Advocate for gender-neutral language.
- On the down-side: somewhat perfectionist and expecting the same characteristic from others, always in for a challenge, on occasion too passionate.

Post-educational credits

1998: AIX system administrator, IBM, Ter Hulpen

1998 - 1999: monthly Sun College days, Sun Services, Zaventem

1998: Lotus Notes and Domino Technical Sales training, Lotus, Zaventem

1998: ColdFusion Sales training, Allaire, London
1998: Cisco Products Sales training, ABSI, Brussels
1999: Sun Y2K Competence, Business Faculty, Brussels
1999: 3Com Technical Sales training, Business Faculty, Brussels
1999: RHCE, Raleigh (NC, USA)
1999: Sun Workgroup Computing, Sun Educational Services, Brussels
1999: Sun Cluster Seminar, SunU, The Netherlands
1999: Sun Enterprise Computing, Sun Educational Services, Brussels
2002: Coaching on Effective Presentations, IBM, Ter Hulpen
2002: Advanced System Administration, Sun Educational Services, Brussels
2006: Art Academy "De Lei", Leuven
2007-now: Art Academy Sint-Lucas, Ghent.

Miscellaneous

1996: Humo Wild Site of the Week for <http://tille.garrels.be/clo/index-old.html>
1997: secure IRC server for chat with Geena Lisa (local celebrity).
1997: first Linux user with cable access provider UPC.
1997 - 1999: VNC tester (Virtual Network Computing, remote display system).
1999: first European in a RedHat course.
1999: xoom.be on 4 FreeBSD PCs: web, mail, ftp, backup.
2000: Turboline testuser for Linux (ADSL provider).
2000 - 2002: QuestionExchange expert in Linux Installation, OS (Linux, BSD), Linux Networking, Applications (X11, KDE, Daemons, SMTP-Sendmail, en Sound), Printing en Security: average score 10/10.
2001: HAL: "Closing the Gap": free 3-day workshop for UNIX newbies.
2002: Crosscompiling for embedded systems with Lego MindStorms.
2002: REGA Leuven: workshop Linux installation for university students.
2002: Digitale ontmoetingen/Les Digitales: Women and new technologies: workshops Linux installation and general usage.
2003: [FOSDEM](#) staff: yearly Free and Open Source Software Developers Meeting in Brussels.
2003: Review of [the TLDP Author Guide](#): checking technical accuracy and coherence of this document for authors wishing to get started with DocBook XML.
2003: REGA Leuven: workshop Linux installation for university students.
2004: [TLDP](#) coordinator of mirrors and feedback.
2004: Brainbench Certificate in Information Technology Terminology.

2005: Review of [Reliance LG LSP 340 Series WLL Modem Setup HOWTO](#) by Dhiraj Gaur: technical, language, grammar and spelling review.

2005: Betatester of new Solaris 9 exams for [BrainBench](#).

2005: [Linux World Expo](#) Utrecht: "Linux Certifications: A Comparison": speech about RedHat, SuSE and LPI.

2006: Women in ICT: Brussels-based event, organized by Ada, IBM, SAP, Oracle, DataNews, Siemens, HP and Job@, encouraging both men and women to engage more women in ICT, discussion on how to achieve this goal.

2006: [LinuxDays Luxembourg](#): "Linux Certifications: A Comparison": speech about RedHat, SuSE and LPI.

2006: Voting member of BSD Certification Group Advisory Council.

2006: [FOSDEM](#) staff: yearly Free and Open Source Software Developers European Meeting in Brussels.

2006: [Colony BBQ 2006](#): the Colony is a group of Belgian Linux IT people who attend Linux-related events together. In the absence of such events, we organize our own.

2006: Review of the [Disk on Chip HOWTO](#) by Rohit Agarwal: technical, language, grammar and spelling review.

2006: Review of the [Autodir HOWTO](#) by Venkata Ramana Enaganti: technical, language, grammar and spelling review.

2006: Review of the [Tunneling and Bouncing HOWTO](#) by Martin M.: technical, language, grammar and spelling review.

2006: Drupal presentation for [L2U](#), a local Linux User Group.

2007: [LinuxDays Luxembourg](#): "Open Source now and in the future": speech about the free software movement.

2007-2008: Several presentations about the [BSD Certification Group](#).

2007: President of ISOC.be Open Source Task Force.

2007-2008: Several presentations and workshops about [OpenDoc Society](#) and Open Document Format (ODF) during events like LinuxWorldExpo, V-ICT-OR Knowledge Days, LinuxTage etc.

Languages

- Dutch: native speaker
- French/English: very fluent spoken and written.
- Basics German, Spanish, Italian, Portugese.
- Brainbench Written French certificate

Publications

Publisher number ISBN 90-808529.

- [Linux and E-commerce](#): an overview of the RedHat Interchange server, published in

LinuxNews in 2001. (nl)

- [Introduction to Basic Unix System Administration](#): overview of a standard UNIX system, January 2002.
- [Open Source Personal Bookkeeping Applications](#): Open Source applications for personal finance, published in LinuxJournal June 2002.
- [European support for Open Source in small and medium businesses](#): published in LinuxNews July 2002 (nl).
- [Linux and SAP](#): Brief overview of the state of SAP development for Linux servers. Written in the summer of 2002, was to be published in LinuxNews, but they went broke. (nl)
- [Introduction to Linux](#): Tutorial containing lots of exercises, first published December 2002, added to TLDP collection January 2003, translated to [Hindi](#) and [Italian](#), also available in print from [Fultus Publishing](#), Baker and Taylor, Amazon.com and Google's Froogle..
- [The Linux Documentation Project Weekly News](#): weekly magazine, revived by Appaji Nag and myself in April 2003.
- [Linux Libraries for Dummies](#): Linux libraries by example, mini-guide, May 2003.
- [LDAP Operations HOWTO](#): everything you need to know about OpenLDAP-based directory server management, June 2003.
- [Getting started with Fedora Linux](#): Beginner's guide to Fedora, December 2003 (nl).
- [Inside TLDP](#): A behind-the-scenes look at the evolution of the Linux Documentation Project, LinuxJournal.com February 2004.
- [Bash Guide for Beginners](#): Bash scripting for power users, published into TLDP April 2004, translated into [Ukrainian](#), [French](#) and [Chinese](#).
- [Introduction to Linux](#): A Beginner's Guide, POD paperback, ISBN 0-9744339-3-4, May 2004.
- [Bash Guide for Beginners](#): POD Paperback, ISBN 0-9744339-4-2, June 2004.
- Achter de Schermen van TLDP: history and ways of TLDP, LinuxMagazine June 2004 (nl).
- [XML & DocBook: Structured Technical Documentation Authoring](#): LinuxJournal.com August 2004.
- Technische Documentatie met XML en DocBook: DocBook by example, introductory article, LinuxMagazine September 2004 (nl).
- [Cygwin: Changing the Face of Windows](#): LinuxJournal.com February 2005.
- SDL in een Notedop: when you are tired of "hello world", LinuxMagazine April 2005 (nl).
- Plezierig Programmeren met Lego Mindstorms: Fun with C, LinuxMagazine June 2005 (nl).
- [Is Linux Voice over IP Ready?](#) Discussion of VoIP clients, Linuxjournal.com April 2006, also appeared in the printed edition of Linux Journal.

- Een laptop voor de jeugd: LinuxMagazine May 2006 (nl).
- De VoIP Hype: article comparing Open Source VoIP applications, LinuxMagazine July 2006 (nl).
- [Linux](#): course for the Ministry of the Flemish Community, Department of Adult Education, Distance Learning, October 2006 (nl).
- EuroOSCon: Over pauwen, vrouwen en sex: article about EuroOSCon Brussels, LinuxMagazine November 2006 (nl).
- Drupal, het godsgeschenk: article about the Drupal CMS, LinuxMagazine January 2007 (nl).
- [Drupal: Installatie- en configuratiehandleiding](#): Guide for the Chancery of the Prime Minister, January 2007 (nl). Also translated to [French](#).
- Informatie voor iedereen: article about OpenOffice and accessibility, LinuxMagazine May 2007 (nl).
- [Handboek ODF](#): Guide for the OpenDoc Society about the Open Document Format, migration and accessibility.
- De toekomst van je documenten: Open Document Format: article about ODF, LinuxMagazine January 2008 (nl).

Education

1991: Ended highschool Latin-Mathematics at the Royal Atheneum in Zottegem, Belgium.

1991 - 1996: Industrial Engineer Electro-Mechanics, option Design at the Industriële Hogeschool van het Rijk Dept. Construction, Mechanics and Electricity (IHR BME) in Ghent, Belgium (equals current Masters degree in Electro Mechanics).

2006 - 2007: General Expression at De Lei, Academy of Arts, Leuven.

2007 - 2008: General Expression at Sint-Lucas, Academy of Arts, Ghent.

To Do

- Promote Free Software and a free society.
- Teaching: share your wealth.
- Learning Chinese and Arab.