

**Curriculum Vitae - Dag Wieers**  
**Dag Wieërs**

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**Table of Contents**

<b>1. Personalia .....</b>	<b>2</b>
<b>2. Work experience .....</b>	<b>2</b>
2.1. IBM Belgium (6/2001 → now) .....	2
2.2. Mind Linux Solutions (10/1999 → 4/2001) .....	2
2.3. IBM Belgium (Internship 2/1999 → 4/1999; 9/1999 → 2/2000) .....	2
2.4. SISA Software/Winsome (Summer Job 1996/1997; 10/1997 → 10/1999) .....	2
2.5. Provinciale Bibliotheek Limburg (Voluntary 10/1996 → 11/1997) .....	2
<b>3. Education .....</b>	<b>3</b>
3.1. Certificates .....	3
3.2. Hogeschool Limburg, Diepenbeek (1996 → 1999) .....	3
3.3. Limburgs Universitair Centrum, Diepenbeek (1994 → 1996) .....	3
3.4. Heilig Hartcollege, Heusden-Zolder (1988 → 1994) .....	3
<b>4. Skills .....</b>	<b>3</b>
4.1. Overall .....	3
4.2. Operating systems .....	3
4.3. Software .....	3
4.4. Computer languages .....	4
4.5. Languages .....	4
<b>5. Varia .....</b>	<b>4</b>
5.1. Muziekschool Beringen .....	4
5.2. Driver's license .....	4
5.3. Additional activities .....	4
5.4. Congresses and workshops .....	5

**Abstract**

Dag Wieers started in computers as a 8 year old kid logging onto Bulletin Board Systems and FidoNet. During university he became *one of the first experiencing Internet in Belgium* (1994). Realising that the Internet was far more interesting than his studies he soon spent his days learning every aspect of it. While being an *independant consultant* (1996-1999) for several companies and organizations (as a web-developer, system engineer and DBA), he founded *Mind Linux Solutions* (<http://mind.be/>) (1999).

When he *graduated in Applied Computer Science* in Diepenbeek (1999), he started to work at IBM Belgium (<http://www.ibm.com/be/>) as a system developer. After six months he took the opportunity to foster his own company Mind Linux Solutions nv as a *Board member* and *Business Unit Manager*. Due to differences in management style and strategy he sold and withdrew from his company to return to IBM (2001).

During his professional life until now, he gained experience in automating system administration tasks, analysing system problems and designing future-scalable solutions, as well as operating a small company.

Dag Wieers is known inside the Belgian Linux community for advocating Linux and writing the Belgian HOWTO (<http://dag.wieers.com/howto/>). On a sunday afternoon you can catch him helping people on [be.comp.os.linux](#) or [#linux.be](#).

## 1. Personalia

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- Date of Birth: 8 may 1976
- Place of Birth: Heusden, Limburg, Belgium
- Marital Status: Single

## 2. Work experience

### 2.1. IBM Belgium (6/2001 → now)

System administration On Unix and Linux systems. (eg. packaging on Linux/AIX)

System developer Implementing hosting infrastructure on Linux. (eg. resource and availability monitoring, capacity planning, firewall framework)

### 2.2. Mind Linux Solutions (10/1999 → 4/2001)

Founder Taking care of various parts of the organisation, including sales and marketing.

Business Unit manager Experience with project-management and pre-sales for a small (15 heads) company.

Consultant Linux and Open Source consultancy and training for several customers in on-site projects varying between 1 and 3 weeks.

### 2.3. IBM Belgium (Internship 2/1999 → 4/1999; 9/1999 → 2/2000)

Internship Implementation of a monitoring system and writing a paper called "Platformonafhankelijk systeem voor dynamische websites" under supervision of Erik De Cock.

System developer Implementation of a tool to automate the documentation of production systems and tracking changes on these systems.

Quality control Analyzing software problems and optimizing the program flow of an in-house ticketing system.

### 2.4. SISA Software/Winsome (Summer Job 1996/1997; 10/1997 → 10/1999)

Consultant Analysis and design of an off-line website generation program (further developed as WebEngine) and web-scripting.

System administration Installation of Linux-servers and routers and operational management of these systems.

## **2.5. Provinciale Bibliotheek Limburg (Voluntary 10/1996 → 11/1997)**

Network administration Maintenance of 12 public Internet terminals (based on Windows 95) and an ISDN Internet connection.

Internet training Individual training and training in group about the Internet, search-engines and popular websites.

## **3. Education**

### **3.1. Certificates**

Brainbench Linux Administration, General Master, 4.34/5 (23 May 2000), top 5 for Belgium [Scored higher than 95% of all previous test takers.]

Brainbench Linux Administration, Red Hat Master, 4.25/5 (23 May 2000), top 3 for Belgium [Scored higher than 98% of all previous test takers.]

### **3.2. Hogeschool Limburg, Diepenbeek (1996 → 1999)**

Applied Computer Science (Cum laude)

### **3.3. Limburgs Universitair Centrum, Diepenbeek (1994 → 1996)**

Computer Science (experience with Internet, Unix, C-programming, TCP/IP, CGI-scripting, JAVA-script and HTML)

### **3.4. Heilig Hartcollege, Heusden-Zolder (1988 → 1994)**

Latin-Greek, Latin-Mathematics and Science-Mathematics

## **4. Skills**

### **4.1. Overall**

- Ability to learn quickly from self-study
- Experience in Unix system administration
- Experience in configuring and deploying systems in a scalable and coherent manner
- Experience in marketing products using the Internet and Internet communities
- Experience in project-management

### **4.2. Operating systems**

- Excellent knowledge of Linux (since 1994) eg. Slackware, Caldera, Red Hat, etc...
- Experience with various Unix systems including AIX, HP/UX, Solaris, SCO Unix and Digital Unix.
- Excellent knowledge of MSDOS, Novell DOS, Windows 3.x, Windows 9x and Windows NT (both as server as well as client in heterogenous networks).
- Experience with Windows 2000 and Windows ME.
- Experience with MacOS (6.x - 8.x).

### 4.3. Software

- HyperText Markup Language (HTML), SGML, DocBook v3 and v4, XML, CSS, DHTML and CGI Programming (in Perl and C) and PHP3/4
- IP (TCP/UDP), ICMP, ARP en protocols like IRC, FTP, SMTP, HTTP, NNTP, POP3, IMAP, DHCP, IPsec, ...
- SQL (MySQL, msql, PostgreSQL and DB2)
- Experience with clustered web-servers for load-balancing and fail-over
- Experience with firewalling, virtual private networking (VPN), building high-capacity, load-balancing and high-available systems (IPVS) and network intrusion detection systems (NIDS)
- Experience with building Red Hat kickstarts for mass deployment and building Red Hat packages
- Thorough experience in compiling, installing, and configuring of Unix system software, e.g. NFS, Samba, lpd (and LPRng), Qmail, Bind, DHCP, XFree86, Apache, ssh, ntpd, snort, dante, rrdtool, ...
- Thorough experience in compiling, installing, configuring, and using almost any software from standard Linux-distributions, including XFree86, Gnome, Perl, rpm, ...
- Experience in programming and scripting in various computer languages.

### 4.4. Computer languages

ActivePerl 4 en 5 (since 1994), PHP (since 1996), AWK & Unix-shells (since 1994), C (since 1994), Javascript (since 1995), Java (since 1996), SQL (since 1997), Pascal (1991 - 1999)

PassiveTcl/Tk, Python, Assembler (x86) (1992 - 1996), BASIC (1988 - 1990)

ForgottenCOBOL (1996 - 1997), RPG on AS/400, (1997 - 1998), Visual Basic (1997)

### 4.5. Languages

- Dutch (mothertongue)
- English (fluently spoken/written)
- French (basic spoken/written)
- German (notions)

## 5. Varia

### 5.1. Muziekschool Beringen

- 6 jaar Diktie
- 2 jaar Expressie & Toneel
- 4 jaar Voordracht

### 5.2. Driver's license

Type A3 and B since Jan 1997

### 5.3. Additional activities

- Member of NL.linux.org (<http://nl.linux.org/>)-project
- Maintainer of Belgian HOWTO (<http://dag.wieers.com/howto/>)
- Member of L2U (<http://l2u.iguana.be/>) (Leuvense Linux Usergroup)

#### **5.4. Congresses and workshops**

- 7th and 8th International Linux Kongress (<http://www.linux-kongress.de/>) August 2000 and November 2001
- Hacking At Large 2001 (<http://www.hal2001.nl/>) in Twente, NL; September 2001
- LinuxTag (<http://www.linuxtag.org/>) 2000 and 2001
- We Are Networking '99 (<http://www.wan.nl/>) in Noord-Sleen, NL; August 1999
- Chaos Communication Camp (<http://www.ccc.de/events/camp/>) in Berlin, DE; August 1999
- Hacking In Progress '97 (<http://www.hip97.nl/>) in Almere, Flevoland, NL; August 1997