

- **Name: Philippe De Swert**
- E-mail: philippedeswert-at-scarlet.be
- Nationality: Belgian
- Date of birth: 06/02/1979

Education:

- 9/2002-6/2004, Master in electronics option ICT (Belgian title: Industrieel ingenieur electronica), De Nayer Instituut Sint-Katelijne-Waver, Belgium
 - Master thesis:
 - Adapting Debian GNU/Linux for embedded use. (Mind. www.mind.be)
- 9/1999-6/2002, Bachelor in electronics option ICT (Belgian title: Graduaat electronica), De Nayer Instituut Sint-Katelijne-Waver, Belgium
 - Bachelor thesis:
 - Implementatie van een GNU/Linux packet radio node server. (De Nayer Instituut)
 - (Implementation of a GNU/Linux packet radio node server.)

Skills:

Operating systems	GNU/Linux (embedded, server and desktop use), uClinux, Solaris, HP/UX, Dos, OS/2, FreeBSD, OpenBSD, Windows (all variants)
Internet/ network	TCP/IP, PPP(OE/A), Apache, Squid, Exim, Sendmail, Postfix, Bind, Proftpd, pureftpd, Samba, Snort, Iptables (Netfilter)
Programming- and scripting languages	C, Java, Perl, HTML, Bash, C-shell, SQL, Javascript, GTK+
Other	Office software (Star/Openoffice, Microsoft Office), Xine, Mplayer, Avifile, cross-compilation and toolchains based on the GNU-tools (GCC, binutils, Glibc, uClibc), hardware design, Eagle (PCB design), CVS, UML, Redboot, Grub, Lilo, Clearcase, OpenEmbedded, Gdb & DDD, JTAG (Lauterbach), Qemu

Experience with different processors: ARM, M68k, MIPS, Powerpc en x86.

Experience:

- ◆ 9/2001 – 10/2001, Alcatel MIE Diegem, student job, Assistent in the wireline lab(ADSL,...).
- ◆ 7/2003 et 8/2004, Ampli bvba, student job, light and sound technician
- ◆ 9/2004 – 11/2004, Aleph One Ltd. , working on Linux port for PsionNetbook
- ◆ 11/2004 – now, Embedded R&D Software Engineer, Thomson

Activities and hobbies:

- Emdebian developer (www.emdebian.org)
- Computers and Free Software (Open Source)
- Walking and camping
- GPE (Gnome Palmdesktop Environment) developer (gpe.handhelds.org)

Languages:

- Understanding/Reading
 - ◆ French : very good
 - ◆ Dutch : very good
 - ◆ English : very good
 - ◆ German : good
- Speaking
 - ◆ French : very good
 - ◆ Dutch : very good
 - ◆ English : good
 - ◆ German : sufficient
- Writing
 - ◆ French : good
 - ◆ Dutch : very good
 - ◆ English : good
 - ◆ German : sufficient

Notions of Croatian.

References:

- Peter Vandenabeele, CEO and Chairman of the board Mind NV, peter.vandenabeele-at-mind.be
- Peter De Schrijver, CTO and Board member Mind NV, p2-at-mind.be
- Wookey, CTO Aleph one Ltd, Wookey-at-aleph1.co.uk