

# Curriculum Vitae version March 2011

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- ⊕ Born in Almelo, 31-01-1967
- ⊕ European driving license B

## Education

- ⊕ HBO occupational therapy, graduated 2000
- ⊕ HBO physical therapy, graduated 1994
- ⊕ MDGO-sd, graduated 1988
- ⊕ MTS-fine mechanics, first year
- ⊕ MAVO-D, graduated 1984

## Skills

- ⊕ Creative thinking and proactive problem resolving, improving and automating processes
- ⊕ (re)Designing, developing and deploying solutions
- ⊕ Communicative, clear interaction with users, colleagues and management
- ⊕ Giving talks, workshops and writing papers and documentation

## Experience

- ⊕ **2010- current ISSC, Leiden University**  
Migration of smaller departments to central facilities, working on long term solutions based on open source and standards.
- ⊕ **2007-2010 Mathematical Institute, Leiden University**  
I designed, developed and implemented projects like: improving remote administration, a configuration and change management system, a layered security model. I introduced new technologies for the current high availability setup. Recent projects are a highly scalable desktop environment on Ubuntu Linux and a user satisfaction review. Daily tasks are the administration of 450 user accounts, (wireless) network, firewalls, 30 servers, 150 desktops using Linux and FreeBSD. I have set up a wiki server with documentation for administrators and users. I have organised a workshop on maintenance FreeBSD and NanoBSD for colleagues.
- ⊕ **2006-2008 Space Research Nederland**  
Here I redesigned and deployed a mailserver setup to improve performance and decrease the amount of servers. I introduced a software version control system and a collaboration platform for colleagues. Daily tasks are the administration of 60 desktops and 30 servers on Debian Linux, backups, software and hardware updates.
- ⊕ **2000-2002 Cultural Center de X**  
I migrated a small office environment from Windows NT to Linux. I introduced firewalls, improved network performance and access control. Weekly administration tasks are backups and system updates
- ⊕ **1994-2006 Working in health care** as physical and occupational therapist in nursing home, hospital and rehabilitation. My expertise is mainly in the treatment of brain damage and lower limb amputation.

## Projects

- ⊕ **2010-current RepRap 3D-printing**  
A group of 5 technicians work on the RepRap project to build self replacating 3D-printers. My roles are organising, (re-)designing on impacting group processes to attchief a flow of progress and successes. I learn a lot about hardware, extrusion proceses, embedded software (arduino) and electronics (atmel, stepper drivers and pcb-debugging). I am also involved in financial aspects and online documentation.
- ⊕ **2008-2010 Network Event Kit (NEK)**  
The NEK is a mobile network kit to deploy wireless network for events up to 1000 people, it is funded by NLnet. It is based on open source software and I do the design and development. Current development heads towards an open source wireless controller.
- ⊕ **2005-current Open Community Camp (OCC)**  
A yearly camp with open source technicians. I am one of the founders and organisers of the OCC. We create a place to work

and learn on a non-for-profit basis for about 70 people. My roles are chairman of the foundation, the planning and organisation, public relations, the speaker program, wireless network and giving workshops.

#### ⊕ **2001-2006 Wireless Leiden**

Wireless is a major community wireless network. Here I designed and deployed images for embedded systems, administration of routers, configuration and change management. I fulfilled tasks as designer, project leader, technical trainer and board member.

### **Ongoing education, courses and conferences**

- ⊕ 2011 Fosdem, Togaf certification
- ⊕ 2010 OCC, Fosdem, NLUUG systeembeheer, Why-Fi workshop, EuroBSDcon, T-Dose
- ⊕ 2009 OCC, Fosdem, T-Dose, EuroBSDcon with Kirk McKusick's Tutorial<sup>1</sup>, ApacheConEu, Sugar Camp Paris, HAR
- ⊕ 2008 OCC, NLUUG security, EuroBSDcon, T-Dose, ApacheConEu, BSD community day
- ⊕ 2007 OCC, Fosdem, EurobsdCon, ApacheConEU, T-Dose, MediaWiki, Software freedom day
- ⊕ 2006 OCC, Tunix Firewall<sup>2</sup>
- ⊕ 2005 EuroBSDcon, WTH
- ⊕ 2004-2009 Essence personal effectivity and leadership trainings (Essence, Source, Dialogica, MOB, Challenge): These courses result in an increased focus commitment toward goals and a creative usage of means. I improved my communication skills in handling issues with a focus on solutions and collaboration. In the MOB (Make it Or Break it) I learned how to use diverse communication styles and keep professional relationships working. In the Challenge I learned to plan and execute projects based on a vision and values. I also learned to use feedback mechanisms to check progress and correct goals and means if needed.

### **Talks and workshops**

- ⊕ "The Pixies Project"<sup>3</sup>, Barcamp Leiden 2010, Open Community Camp 2010
- ⊕ "Building and maintaining NanoBSD", for colleagues on University of Leiden 2009
- ⊕ "Network Event Kit", BSD community dag 2008, Moodlemoot 2009, OpenCommunityCamp 2009, EuroBSDcon 2009, T-Dose 2009
- ⊕ "TinyBSD" and TinyBSD workshops, OpenCommunityCamp 2008, EuroBSDcon 2008
- ⊕ "OpenCommunityCamp", Free Software Day 2007
- ⊕ "Wifi and dynamic routing on FreeBSD", Open Community Camp 2006
- ⊕ "The node factory" and nodefactory hands-om training WirelessLeiden 2005, WOAF 2005

### **IT related publications**

- ⊕ "The Innovation Journey of Wi-Fi", 2010, Wolter Lemstra, Vic Hayes, John Groenewegen (contribution)
- ⊕ "The Pixie Project", 2010, Marten Vijn, Martijn Feleus
- ⊕ "ICT user satisfaction", 2010, Marten Vijn, Martijn Feleus
- ⊕ "Kickstart of the Network Event Kit", 2009, Marten Vijn
- ⊕ "Wireless netwerk dekt Leiden", 2005, Marten Vijn, Gerard Mourits
- ⊕ "Building a Wireless Community Network in the Netherlands", 2003, Rudi van Drunen, et al. (contribution)

### **Hardware, operating systems, software and programming**

- ⊕ 32-bit and 64-bit servers and desktops, XO-laptops, Routers, switches, firewalls, soekris, Wrap, Alix
- ⊕ GNU/Linux (since 2.0.18), mainly Debian, Ubuntu and Gentoo, FreeBSD (since 4.6)
- ⊕ nfs, bind, isc-dhcp, sendmail, postfix, nis, ldap, kerberos, clamav, spamd, mailman, KDE, Gnome, svn, trac, mediawiki, apache, mysql, OSPF, BGP, Ipv6, openoffice, gdb, kstrace, strace, fsck, ldapvi, TinyBSD, NanoBSD, dpkg, apt, tcpdump, ping, nagios, aop, cu, cacti, snmp(trap), netflow, ntop, snort, gpg, kismet, aircrack-ng, nfs, samba, vi, perl, ruby, shell, php, casper, pxe, drupal, moodle, lyx, driftnet, ossec, sshfs, graphviz, rrd, puppet, mfsBSD, dbs, pf, altq, carp, pen, pound

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<sup>1</sup>Kirk McKusick's FreeBSD Overview, in depth tutorial about the FreeBSD kernel and memory usage".

<sup>2</sup>an introduction in the Tunix firewall

<sup>3</sup>The Pixie Project <https://help.ubuntu.com/community/Desktop/PXE>

- ⊕ shell (major), ruby, perl, php (minor), C (limited)

## Hobbies

- ⊕ Playing around with linux and \*BSD operating systems
- ⊕ Organising events and jogging