Curriculum Vitae

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Brossard, QC J4Z 2C2
Canada

Torsten Spindler

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Skills

- Able to grasp ideas and concepts extremely quickly
- Excellent communication skills
- Highly efficient teacher
- Experienced and engaging public speaker
- Languages: German (native), English (excellent), French (beginner)

Technical Skills

- Expert in Red Hat Enterprise Linux and Fedora Core, strong in other Linux and Unix variants
- Highly experienced in integration of software and hardware
- Experienced in software development and deployment

Work Experience

August 2001 - July 2006

Research Assistant
Computer Aided Architectural Design, Swiss Federal Institute of Technology Zurich (ETHZ)

- Realized a distributed system prototype for 'Privacy Enhancement in Video Surveilled Areas'
  - Roles: System Architect, Programmer
  - Technologies: C, Perl, FFMpeg, MLT, live555.com, UML (jude), Fedora, Debian
- Integrated video and audio streaming in IP networked based building automation system
  - Roles: System Architect, Programmer
  - Technologies: Java, Perl, VLC, AmiNet STB, Barix, Fedora, RHEL, BusyBox, Windows
- Supervised development of a flash based image browser for an image database
  - Roles: Software Architect, Supervisor
  - Technologies: PHP, Flash, SQL, MySQL, Mac OS X
- Designed and supervised development of an image database prototype
  - Roles: Software Architect, Programmer
  - Technologies: PHP, SQL, Postgresql, RHEL

1995 - 2006

Contract work, self employed and free lancing
ctc, iMagis, stern-sten, BdU

- Realized small software and administration projects
  - Linux server infrastructure planning and setup
  - Heterogenous build environment for a software development company
- Instructing on Unix, Networks, and Programming for HP, IBM, Sendmail and Red Hat
  - Focus on administration and networking courses (70 weeks)
- Red Hat Certified Engineer (RHCE) and Examiner (RHCX) since April 2001
- Founded iMagis (1998) and stern-sten (1999)

Curriculum Vitae

System Administrator (part time)
Data center at University of Kaiserslautern (RHRK)
- Administrated AIX 3.2 systems
- Implemented and integrated a print accounting system
- Tracked and enhanced server security
- Evaluated a distributed file system (DCE/DFS)

Educational Qualification
Studied Computer Science and Economics at the University of Kaiserslautern,
- Graduated at Master level in January 2001 with 'Sehr Gut' (A)
- Wrote thesis on a computer aided planning system
- Focused on operating systems and networks

Conferences and Publications

- Privay, Security, Trust in Markham/Toronto, Canada, 2006
  Best Paper Award for 'Privacy in Video Surveilled Spaces'
- UKUUG Linux Summer Conference in Brighton, UK, 2006
  'Enhancing Privacy in Video Surveilled Rooms'

- eCAADe in Lisbon, Portugal, 2005
  'Serious Fun. Pervasive Game Design as a CAAD Teaching and Research Method'
- UKUUG Linux Summer Conference in Swansea, UK, 2005
  'Video and Linux'
- Editor of a book published by Open Source Press, 2005
  'Video   Wiedergabe, Bearbeitung und Streaming unter Linux'
- LinuxTag in Karlsruhe, 2005
  'Videobearbeitung mit MLT'

Other Work Related Activities

- Contributed to LinuxTag as conference program chair
- Founding member of LinuxTag e.V.
- Initiated and modeled a web application for managing the LinuxTag conference program
- Founded and participated in a student group on Unix at University of Kaiserslautern