

CURRICULUM VITÆ

Name: Kristian Müller
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- since 05/2008 Working freelance
- Research and evaluation of technologies for a distributed mobile media platform
 - Focusing on network and web protocols
 - Coordination of the projects team and roadmap
- 04/2007 – 07/2008 Embedded Systems (Master of Engineering),
TFH-Berlin, University of Applied Science
- Thesis: "Open Source Software Development for Mobile Devices"
 - Degree "M.Eng"
 - Grade A
- 03/2006 – 03/2008 Yacoub Automation GmbH, Berlin
- Developing with embedded Linux (PPC) – SoftSPS: Device drivers (RTAI), user space code (CoDeSys)
 - Diploma Thesis on "Switching in Industrial Ethernet Networks"
- 10/2003 – 04/2007 Computational Engineering,
TFH-Berlin, University of Applied Science
- Degree "Dipl.-Ing. (FH)"
 - Overall Grade B / Thesis Grade A
- 11/2005 – 03/2006 Empower Technologies (Shanghai) Inc.
- Internship working as embedded systems developer
 - Extending an SD/MMC Driver in Linux 2.6 (ARM9)
 - DSP programming for OMAP 5910
- 09/1997 – 03/2003 FOR/MAT Technology GmbH, Frankfurt/Oder
- Responsible for the firms network and servers:
 - Apache, qmail, MySQL, PostgreSQL, PHP
 - Developing applications in Java, C/C++, Shell, Delphi: GUI components, Win32 CAPI applications, multi-tier applications (sockets; relational databases; CORBA)
- 10/2001 – 09/2003 Computational Engineering, Aalen University
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School

- 08/1999 – 07/2000 Technical College
- Advanced Technical College Certificate: (Grade B)
- 08/1997 – 07/1999 Professional Training:
- Assistant for Automation and Computer Engineering: (Grade B)
- 09/1993 – 07/1997 Carl Friedrich Gauß Gymnasium, Frankfurt/Oder
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Miscellaneous

University Activities: Students' Parliament, TFH Berlin
Commission of Education, IT Department, TFH Berlin

Club Membership: Founder of the Linux User Groups Frankfurt/Oder, Aalen University
Association of German Engineers
Chaos Computer Club e.V.

Interests: Travel, Technology, New Media, China

Language Skills: German, native speaker
English, fluent
French, general knowledge
Chinese, elementary

Military Service

08/2000 – 06/2001 IT staff position

IT/Computer Skills

Operating Systems: GNU/Linux (Ubuntu, Debian, Gentoo, Red Hat, SuSE)
Mac OS X, FreeBSD, Lynx OS, Microsoft Windows

Networks: Apache, Jakarta Tomcat, PostgreSQL, qmail, SSH

Internet: Programming TCP/IP: HTTP, POP3, SMTP, SNMP,
CORBA

IDEs: Anjuta, emacs, Eclipse, Xcode, Borland IDEs
(Delphi, JBuilder, C++Builder), Matlab/Simulink
Keil μ Vision, Microchip MPLAB, Atmel AVR-Studio,
Xilinx ISE, Xilinx XPS

Office: TeX, OpenOffice, Microsoft Office

Project Management: RequisitePro, Together, GNOME Planner, MS Project,
make, SVN, MediaWiki, Bugzilla, Trac

CAD: EAGLE, P-Spice/OrCAD

Programming: Python, Ruby, PHP, Bash, Java, Object Pascal / Delphi,
C/C++ (GUI in GTK+, GTKmm, wxWidgets),
Assembler (x86), VHDL, OHDL

(Micro)Controller: Atmel AVR, Microchip PIC, 8051, PPC, ARM 7/9

Database: PostgreSQL, Interbase/BDE, MySQL
