

Roland Stigge



- born 1978 in Berlin, Germany
- Computer Scientist (German Dipl.-Inf., Humboldt University Berlin)
- Debian Developer
- GNU Project Package Maintainer
- Unix/Linux Developer

CONTACT

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EDUCATION

Computer Science
MSc (German Dipl.-Inf.)
Berlin, Germany

Humboldt University
Institute for Informatics
October 1999 – October 2004

I studied various topics in Computer Science: Software Engineering, Signal Processing, Databases, Telecommunication Systems, Cryptography, and more. To supplement this, I also studied some Physics at the Physics department of Humboldt University. For my thesis, I worked on efficient algorithms for Automatic Music Transcription. It includes modern Signal Processing and XML technology, implementing it in a Free Software package (JWS).

WORK

EXPERIENCE
(PAID)

Software Engineer
Holzkirchen, Germany

WORK Microwave GmbH
July 2009 – present

Work Microwave GmbH develops a series of high-frequency devices for satellite communication, navigation and radar for which I'm developing system software, host computer tools and computer networks.

Software Engineer
Munich, Germany

Philosys Software GmbH
February 2005 – June 2009

Philosys is a consulting company involved in UNIX clustering, telecommunication, graphics software for BMW car simulation and Embedded Linux for mobile devices, where I was involved in different respective projects.

Programmer,
System Administrator
Berlin, Germany

Epigenomics AG
I-Systems
March 2001 – March 2002

At Epigenomics AG, a German/US biotechnology company, I took care of a heterogeneous network with Linux, Solaris and Windows workstations and servers and developed an integrated LDAP infrastructure in Berlin/Germany and Seattle, WA.

System Administrator
Oranienburg, Germany

Hospital Oranienburg
July 1998 – August 1999

During my alternative civilian service, I also worked in the computer systems department of the county hospital, helped to administer an OS/400 / NT network and installed the first Linux systems for email infrastructure and internet access.

FREE SOFTWARE
PROJECTS
(VOLUNTARY,
SPARE TIME)

Developer

<http://www.debian.org/>

At Debian (the largest GNU/Linux distribution) I'm maintaining 19 source packages, including `dia`, `jasper`, `musixtex`, `latex2html` and `gnubiff`. Furthermore, I'm doing QA work and created an automated regression test suite (DARTS).

Debian Project

September 2003 – present

Developer

<http://www.gnu.org/>

In May 2003, I adopted the musical desktop metronome application GTick, which is an official GNU package since February 2004.

GNU Project

February 2004 – present

Maintainer

<http://www.antcom.de/>

Since 2002, I'm actively developing the ant-phone desktop ISDN telephony application for Linux.

ANT

September 2002 – present

Translator

<http://www2.iro.umontreal.ca/~gnutra/po/HTML/>

I'm a member of the German team in the Translation Project and translated `gcc`, `lilypond`, `gimp-print` and `gprof` from English to German.

Translation Project

June 2003 – present

SKILLS

I started absorbing computer programming and operating skills when I had my first access to machines in 1988. Especially my abilities to learn new technologies fast and to interact in teams have always been useful here.

- Programming Languages: Python, Perl, C, C++, Shell, PHP, Java, UML, Assembler, Pascal, Prolog, Basic
- Technologies: OO Analysis/Design/Implementation, HTML, XML, CORBA, LDAP, Unix, Linux, TeX, SQL
- Natural Languages: German (native), English (good), French (basic), Russian (basic)