

Personal Data

Name: Alexander Nofftz
Residence: Leverkusen, Nord Rhine-Westphalia, Germany
Year of birth: 1978
In IT business since: 2000
Hourly rate: 50 EUR for homework, in-house on request

Position

Fields of activity: Software development / programming, consulting, administration, support, quality management, testing
Main focus: Programming/Developing of Internet information systems/databases using PHP, MySQL, PERL, Python, Java/J2EE, Zope/Plone; Linux admin

Education

1999–2008 Study of computer science (Diplom-Informatiker) at Rheinische Friedrich-Wilhelms Universität Bonn (finished all but diploma thesis which is currently work in progress)

Location

Work location: Whole Germany (Cologne/Bonn/Duesseldorf/Ruhr area preferred, other locations on request)

Languages

Spoken languages: German, English

Skills

Known OSes: Amoeba (basic knowledge)
CP/M
MS-DOS
OS/2 (only Wrap 3)
SUN OS, Solaris (basic knowledge)
Linux (deep knowledge)
Windows

Known programming languages:	<p>Assembler (x86) BASIC (currently not in use; knowledge present) C/C++ Delphi (currently not in use; knowledge present) GNU Make, Ant Java JavaScript Pascal PHP Python Qt (basic knowledge) Script languages (BASH) SVG T_EX, L^AT_EX VRML (basic knowledge) yacc/lex XSL-FO, XSLT</p>
Known DBMS:	<p>Access (currently not in use; knowledge present) DB2 (basic knowledge) JDBC MySQL (in use since 1998) ODBC (basic knowledge) Oracle (basic knowledge) Postgres SQL (deep knowledge incl. SQL92, SQL99 and SQL2003) Knowledge in implementing of deductive databases and object-oriented databases, also XML databases (Exist) and Zope/ZEO</p>
Products, Standards:	<p>Web interfaces are developed using the W3C standards (e.g. XHTML, CSS, XML, XSL) and I'm trying to be barrier-free (WAI-WCAG).</p> <p>On programming projects I'm focused on exact specifications and requirements analysis and test driven development (e.g. testing applications using JUnit or equivalents). I'm always trying to use existing, proved libraries and prefer working with Open Source (what is naturally no obstacle for closed source).</p>

Former Projects

- 2000–2006 Project: Implementing and programming of the database component of a rehab clinic portal
Technology: HTML, PHP and MySQL
Position: sole programmer
URL: <http://www.rehainfo.de/>
- since 2002 Project: Planning, Installation and Maintenance of Root servers
Technology: Debian GNU/Linux, Apache, Exim, MySQL, PHP, Python, Perl, Cyrus IMAP, IPTables, Zope, MediaWiki, ...
Position: leading administrator
URL: <http://www.perrypedia.proc.org/> (example)
- 2005–2008 Project: Development of a database for research reports of university of Bonn
Technology: Apache Cocoon, Java, XML, RelaxNG, XForms, XHTML
Position: sole programmer
URL: <http://forbe.uni-bonn.de/>
- 2007 Project: Portal for security companies
Technology: Zope/Plone with Archetypes, Python and MySQL database
Position: sole programmer
- 2007 Project: Planning and creation of a LAN/Intranet architecture
Technology: Debian GNU/Linux (Server), Ubuntu (Clients), FAI (Full Automated Installation), Groupware, Mail-server Exim, MYSQL database, IPTables, Samba, VPN, ...
Position: project leader
- 2008 Project: Programming of mail sending component and archive component of a web portal
Technology: PHP (Zend Framework), MySQL, Subversion
Position: programmer's team member
- 2008 Project: Several programming jobs, reengineering on a large community portal
Technology: PHP (Cake Framework), MySQL, Subversion, Mantis
Position: programmer's team member