

## Resumé

Dipl.-Ing. Alexander Farber  
XXXXXXXXXXXXXXXXXXXX  
XXXXXX Bochum  
Germany

Phone: +49-176-95740861  
Mail: [Alexander.Farber@gmail.com](mailto:Alexander.Farber@gmail.com)  
Web: <http://afarber.de>



## Work experience

***Since 08.2014: Software developer at Volkswagen Infotainment in Bochum***

**Tasks:** Developing apps for Android and iOS, etc.

***04.2009 – 07.2014: Software developer at BlackBerry in Bochum***

**Tasks:** Developing mobile software for BlackBerry in Java, C++, ActionScript, Flex.  
Developing USB and MTP stack, FM Radio, OOBE, Settings and Setup app.  
Some scripting with PHP, Perl, jQuery, PostgreSQL on Linux and Windows.

***07.2008 – 03.2009: Sysadmin at novero (automotive) in Bochum***

**Tasks:** Administrating Active Directory, DNS, DHCP and NIS for 400 users  
Administrating Telelogic CM Synergy (Continuous), VMWare ESX  
Administrating HP Quality Center (Mercury) and Oracle 9i database  
OpenVPN deployment and RSA certificates management for 400 users  
Sendmail, Nagios, Cacti configuration; Subversion, CVS and Bugzilla administration  
Administrating several internal Apache servers (users authenticated against AD)  
Administrating few external web servers with PHP, Perl and PostgreSQL, MySQL  
Administrating and maintenance of build cluster (RHEL 4) for S40 phone software  
Installation and support of PurifyPlus, Rose, ARM Compiler, Lint, gmake, etc.

***05.2002 – 06.2008: Tools developer at Nokia in Bochum***

**Tasks:** Support for S40, Symbian and Maemo developers, build managers and integrators  
Administrating 2 phone software build farms (RHEL 4 and HP-UX 11)  
Installation and support for many SW development tools; Programming local tools  
Participation in global Nokia projects like porting of Symbian build system to Linux  
Testing and maintenance of PVMgmake (clustered version of GNU make)  
Acting as Nokia-global owner for Java development tools, Wine and UltraEdit  
Installation of gcc as MinGW-crosscompiler for phone software emulation  
Participation in regular Nokia-wide “Global Tools Initiative” meetings and virtual teams  
Acting as a connecting link between local SW teams in Bochum and Nokia tool experts

### ***09.2000 -12.2001: Software developer at Ericsson in Aachen***

**Tasks:** Programming CGI and mod\_perl scripts in Perl (with Sybase, MS SQL, ClearCase)  
Programming command line tools in Perl, Unix-shell, awk

### ***01.1996 – 08.2000: Student helper at Ericsson in Aachen***

**Tasks:** Programming CGI-scripts in Perl (interacting with Sybase)  
Programming command line tools in Perl

## **Education**

**1992-2000** Electrical Engineering (Technical Informatics)  
study at the RWTH Aachen. Final grade: satisfactory  
(Thesis theme: a FEM-viewer in C++ and OpenGL/Qt  
with an integrated Python-interpreter. Thesis grade: 1.7)

**1989-1991** Physics study at the Latvian State University -  
discontinued because of emigration to Germany

**1987-1989** (during the school time) study of physics  
and mathematics at the distance learning school of  
the Phys.-Tech. Institute in Moscow. Final grade: 1.0

During the school time I've also participated regularly  
in physical and mathematical Olympiads and won  
**1988** the 1st place in Latvian Republic in physics

**1979-1989** School No. 40 in Riga, final grade: 1.0 (gold medal)  
(final grade confirmed in preparatory college Muenster **1991-1992**)

## **System administration**

Linux, OpenBSD, Solaris, Windows XP, Windows Server

## **Database experience**

PostgreSQL, Sybase/MS SQL, MySQL, Oracle

## **Programming languages**

C++, Java, Perl, PHP, Unix-shell, JavaScript and jQuery, ActionScript and Flex/Flash, etc.

## **Foreign languages**

German and English fluently  
Russian native speaker  
Latvian basic knowledge

## **Hobbys**

Developing social games for Android, iOS, desktop.