

<b>Personal Information</b>	Andreas Happe born July 7, 1982 Citizen of Austria
<b>Experience</b>	<p><b>Freelancer</b> <i>Software Developer/Administrator</i> Vienna, Austria <b>April 2009 - current</b> Small-team software architect for Ruby on Rails Projects. Administrator for various companies, mostly heterogeneous distributed networks with approx. 20 clients each.</p> <p><b>Austrian Institute of Technology - AIT GmbH</b> <i>Contract Software Developer</i> Vienna, Austria <b>July 2006 - present</b> Implemented network and end-user components of the first European quantum cryptographic system for the EU SECOQC project. During the project's lifetime the company was named "Seibersdorf Research" and "Austrian Research Centers – ARC".</p> <p><b>Blackwhale GmbH</b> <i>Software Developer/CTO</i> Vienna, Austria <b>January 2008 - April 2009</b> Designed and developed various web applications. Examples include scheduling and messaging systems for gastronomy companies, social networking sites and advertisement-related management websites. Prototyped embedded Linux-based bluetooth information systems. Developed and deployed large mail messaging systems in Ruby and Java.</p> <p><b>Technical University Wien – Institute for Computer Science</b> <i>Tutor</i> Vienna, Austria <b>March 2005 - February 2007</b> Teaching assistant for courses in "Einfuehrung in das Programmieren" and "Compilerbau".</p> <p><b>Pro-Mente Kaernten</b> <i>Social Service/Software Developer</i> Klagenfurt, Austria <b>September 2001 - October 2002</b> Design, Development and Deployment of a time-tracking application during my civil service.</p> <p><b>Infotech Informations und Kommunikations GmbH</b> <i>Administrator</i> Villach, Austria <b>July 2000 - April 2009</b> Managed various heterogeneous networks (Windows, Linux) including VPN and Exchange installations. Gained thorough experience with computer part assembly and maintenance.</p> <p><b>Infineon Technologies Austria AG</b> <i>Software Developer</i> Villach, Austria <b>Summer 1997</b> Converted a quality-control production-level FORTRAN program into an equivalent C program running under VMS/VAX. Gained slight knowledge of Mainframe computing.</p>
<b>Qualifications</b>	<p><i>Programming Languages:</i> Expert level: C, Ruby (on Rails) Proficient: C++ and C# (both non-recent), Java, JavaScript, Python, HTML/CSS Some experience: FORTRAN, COBOL, Haskell, x86 assembly, Perl</p> <p><i>Tools:</i> Expert level knowledge of Unix/GNU tool-chain (autoconf, make). Non-recent experience with Microsoft VisualStudio. Proficiency with scientific publishing in LaTeX.</p> <p><i>Operating Systems:</i> Expert level knowledge of Linux. Knowledge of Microsoft Windows system administration. End-user experience with Apple MacOS X, iPhoneOS and Google Android.</p> <p><i>Language Skills:</i> Native German; Spoken and written English</p>

**Other Activities** Visited various European hacker congregations (HAL2001, WTH2005, various Chaos Computer Club events)  
(2001 - present)

Civil service at Pro Mente, Kaernten (September 2001 - October 2002)

**Education**

*HTBLVA Villach – Department of Computing and Organisation (1996-2001)*

Five year vocational college specializing in business software development. Graduated with distinction.

*TU Wien – Bachelor Studies in Software Engineering (2006 - current)*

Finished with a thesis upon programming language's "Object Systems".

*TU Wien – Master Studies in Software Engineering and Internet Computing (2002 - current)*

Currently writing my master thesis on "Unobtrusive Provenance Management". Expected time of conclusion: Spring 2010

*TU Wien – Bachelor Studies in Informatik Management (2006 - current)*

Currently planning the concluding master thesis with focus upon didactics within computer science and physics. Expected time of conclusion: Autumn 2010.