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Austria

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Education **Polytechnic University Hagenberg** (<http://www.fh-ooe.at/>)
Hagenberg/Mühlkreis, Austria *October 1999 – July 2003*
B.S. in Software Engineering. Project Experience in different teams during the Studies. MuDiS for example – a project with Dr. Christian Rodemund from UKH Linz – is a Medical Diagnostic System (Diagnostic Coding/Semantic Interpreter) utilizing Java and JavaBeans among others.

Bundesgymnasium Amstetten
Amstetten, Austria *September 1990 – June 1998*
Graduated with highest honors. Implemented “The Bello Gymnasio” – the first Senior class yearbook on CD-ROM – in addition to a paper-version with Multimedia Toolbook. Main developer of the school’s Library Management Software in Borland Delphi in combination with a bar code reader.

Community Service **NÖ Landespensionisten- und Pflegeheim Wallsee**
Retirement Home Wallsee, Austria *October 1998 – September 1999*
Helping retirees with their everyday problems like washing, eating, going outside, getting dressed. Sometimes it was enough to spend some time in a conversation or playing cards. Helping in the administration with computer problems.

Experience **Financial Accounting and Controlling (Software development)**
BMD Systemhaus GmbH, Steyr, Austria *Aug 2001 – Apr 2002, Mar 2003 – Nov 2006*
Analyzed, designed and implemented an invoice management software with workflow extension and was one of the main developers of the new book keeping software (analyzing, designing and implementing). The technology used was Borland Delphi in combination with the NTCS framework (developed by the company) and the database-systems MS SQL Server and Oracle.

SkyScan – Forest Information by Helicopter Flights
Industrial Research Ltd., Auckland, New Zealand *September 2002 – December 2002*
Internship as part of my studies. Evaluation and implementation of image mosaicing algorithms. Simulation of helicopter flights to get videos and range-data for testing the software. The used technologies were C++, Visualization Toolkit, avifile and XMLWrapp.

KJL Homepage (<http://www.kjl.at/>)
Catholic Youth Organization, St. Pölten, Austria *April 2001 – November 2006*
Planned and implemented a new homepage within a team of five programmers. Implementation of PHP scripts in combination with MySQL in addition to HTML and CSS. As content management system we used Contenido.

International Olympiad in Informatics (IOI)
Cape Town/South Africa and Setúbal/Portugal *June 1997 and September 1998*
Represented Austria at the IOI’97 in Cape Town and also at the IOI’98 in Setúbal. In preparation for these competitions I participated in some workshops and had to go through a qualification. Good opportunity to prove my computer skills and to strengthen my language skills.

Computer Skills

<i>Programming:</i>	Java, C, C++, Pascal, Delphi, different Macro Languages
<i>Operating Systems:</i>	DOS, Windows 3.1/9x/NT/2000/XP, Linux (basic knowledge)
<i>Databases:</i>	SQL, PL/SQL, Oracle, MS Access, dBase, MySQL
<i>Web-Programming:</i>	HTML, XML, CSS, CGI, PHP, JavaScript, JSP, ASP, Java Servlets, Content Management Systems (Contentido, Joomla)
<i>Others:</i>	UML, VoiceXML, OpenCV, Visualization Toolkit, Robot-Programming with Fischer-Technic and MindStorms RCX

Languages German (mother tongue) and English

Interests Catholic Youth Counseling
Music, Dancing
Sports (tennis, (beach-)volleyball, mountain climbing, juggling, skiing)