

Michael Maurer

Personal information	<ul style="list-style-type: none"> ▪ Date of birth: May 26th, 1983 ▪ Place of birth: Eisenstadt, Austria ▪ Citizenship: Austria ▪ Marital status: single ▪ Parents: Elisabeth Riegler (social welfare officer), Wolfgang Schweighofer (educator) ▪ Siblings: Valerie (15 years, pupil), Christian (23 years, student) 																						
Education	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">December 2007 - March 2009</td> <td>Master's program <i>Computational Intelligence</i> at TU Vienna, Austria - graduation with distinction.</td> </tr> <tr> <td>August - December 2008</td> <td>Exchange semester for master's program <i>Computational Intelligence</i> at City College of New York in New York, NY, USA.</td> </tr> <tr> <td>February - June 2008</td> <td>Exchange semester for master's program <i>Computational Intelligence</i> at the Pavol Jozef Šafárik University in Košice, Slovakia, with Slovak language intensive course.</td> </tr> <tr> <td>December 2007</td> <td>European Business Competence* Licence (EBC*L), Level A</td> </tr> <tr> <td>October 2001 - November 2007 (w/o 2002/03)</td> <td>Studies of <i>Applied Mathematics</i> (equivalent to MSc, with specialization in <i>Mathematics in Computer Science</i>) at TU Vienna, Austria - graduation with distinction.</td> </tr> <tr> <td>Since October 2003 (casually)</td> <td>Bachelor's program <i>Software & Information Engineering</i> at TU Vienna, Austria.</td> </tr> <tr> <td>July 2002 - September 2003</td> <td>Social year (called <i>Gedenkdienst</i>) at the <i>Fondation Auschwitz</i> in Brussels, Belgium.</td> </tr> <tr> <td>June 2001</td> <td>School leaving certificate (Matura) at grammar school "BG&BRG Bruck/Leitha" with a paper in Mathematics dealing with game theory.</td> </tr> <tr> <td>August - December 1999</td> <td>Exchange semester at the St. Johnsbury Academy in St. Johnsbury, VT, USA.</td> </tr> <tr> <td>1993 - 2001</td> <td>Grammar school "BG&BRG Bruck/Leitha"(emphasis on modern languages).</td> </tr> <tr> <td>1991 - 2001</td> <td>Music school (keyboard, piano) in Bruck/Leitha, Austria.</td> </tr> </table>	December 2007 - March 2009	Master's program <i>Computational Intelligence</i> at TU Vienna, Austria - graduation with distinction.	August - December 2008	Exchange semester for master's program <i>Computational Intelligence</i> at City College of New York in New York, NY, USA.	February - June 2008	Exchange semester for master's program <i>Computational Intelligence</i> at the Pavol Jozef Šafárik University in Košice, Slovakia, with Slovak language intensive course.	December 2007	European Business Competence* Licence (EBC*L), Level A	October 2001 - November 2007 (w/o 2002/03)	Studies of <i>Applied Mathematics</i> (equivalent to MSc, with specialization in <i>Mathematics in Computer Science</i>) at TU Vienna, Austria - graduation with distinction.	Since October 2003 (casually)	Bachelor's program <i>Software & Information Engineering</i> at TU Vienna, Austria.	July 2002 - September 2003	Social year (called <i>Gedenkdienst</i>) at the <i>Fondation Auschwitz</i> in Brussels, Belgium.	June 2001	School leaving certificate (Matura) at grammar school "BG&BRG Bruck/Leitha" with a paper in Mathematics dealing with game theory.	August - December 1999	Exchange semester at the St. Johnsbury Academy in St. Johnsbury, VT, USA.	1993 - 2001	Grammar school "BG&BRG Bruck/Leitha"(emphasis on modern languages).	1991 - 2001	Music school (keyboard, piano) in Bruck/Leitha, Austria.
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Publications	<p>Maurer M. <i>Approval Voting – A compilation of advantages and drawbacks in respect of other voting procedures</i>, VDM Verlag Dr. Müller, Saarbrücken, 2008. (diploma thesis)</p>																						
IT skills	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Programming and database languages:</td> <td>C, C++, Java, Visual Basic, php, ProLog, scheme, ActionScript, Flash, SQL, Latex as well as Qbasic, Logo.</td> </tr> <tr> <td>Programming tools:</td> <td>eclipse, maven</td> </tr> <tr> <td>Programs with math. background:</td> <td>Matlab and Simulink, Maple, Derive, R, POV-Ray.</td> </tr> <tr> <td>Other programs:</td> <td>Final Cut Pro, Adobe After Effects, MS Office.</td> </tr> </table>	Programming and database languages:	C, C++, Java, Visual Basic, php, ProLog, scheme, ActionScript, Flash, SQL, Latex as well as Qbasic, Logo.	Programming tools:	eclipse, maven	Programs with math. background:	Matlab and Simulink, Maple, Derive, R, POV-Ray.	Other programs:	Final Cut Pro, Adobe After Effects, MS Office.														
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Language skills	<p>German (mother tongue), English (business fluent), French (fluent), Slovak (fluent), Latin (translation skills).</p>																						

Professional experience	February - March 2009	Advancing a database system to record and manage scouting reports within Austrian professional soccer.
	October 2007 - February 2008	Development of a web based administration tool for a course supported school system at the grammar school <i>GRG 17 Geblergasse</i> together with enhancements of the web application at the <i>GRG 21 Bertha von Suttner</i> .
	October 2005 - January 2008	Tutor at the Institute of Information Systems at the TU Vienna for the courses Data Modelling and Database Systems.
	October 2006 - February 2007	Development of a web application for the grammar school <i>GRG 21 Bertha von Suttner</i> in Vienna, which is in charge of managing the application procedure of a course based school system as a whole.
	July 2002 - September 2003	Administration of the computer network, web design, translation of letters between English, French and German, assistance in the library, writing reviews of German and English books at the <i>Fondation Auschwitz</i> in Brussels, Belgium.
	August 2001	Summer job at <i>Denzel</i> (Austrian car company).
	1999 - 2007	Private tutoring lessons in English, mathematics, German and French.
Scholarships and awards	August - December 2008	<i>Joint-Study scholarship</i> granted by TU Vienna for my exchange semester at CCNY in New York, USA.
	February - June 2008	<i>CEEPUS II Free Mover</i> scholarship granted by ÖAD (Österr. Austauschdienst) and SAIA (Slovak Academic Information Agency) for my exchange semester at UPJŠ in Košice, Slovakia.
	October 2007 - June 2008	<i>TUtheTOP</i> , the High Potential Program at the TU Vienna.
	March 2007	ATHENS program in Warsaw, Poland. Course: <i>Numerical Methods</i> .
	August 2005	Three-week Summer language course of Slovak at the SAS (<i>Studia Academica Slovaca</i>) in Bratislava, Slovakia.
	Summer 1999	Summer School of Lower Austria for Highly Talented Students in Physics and Mathematics.
Extra-curricular activities	Since 2004	Leader of junior scouts (children from 7-10 years) at the scouts group Bruck/Leitha.
	December 2006 - September 2007	Lead responsible for the organisation and realization of a one-day international event (<i>100 years of Scouting – We celebrate</i>) with participating Slovak, Hungarian and Austrian Scouts in Bruck/Leitha.
	2001 - 2005	Gedenkdienst. Study trips to Auschwitz and Theresienstadt, meeting survivors of the Holocaust, civil service at the <i>Fondation Auschwitz</i> in Brussels, maintaining and enhancing the club's library in Vienna.
Hobbies and special interests	Scouts, Skiing, Star Trek, Gedenkdienst, Travelling (by means of Interrail through Europe, as well as USA, Japan, Libya), physics, astronomy, geocaching, history, playing the piano and foreign languages.	