

Curriculum Vitae

Personal Information

THOMAS ROBERT BUCSICS

Dipl. Ing., Bakk. Techn. / Master of Sciences

Born December 19th 1981 in Graz, Austria

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School and College Education

1987-1991 Primary School in Graz and Vienna

May 2000 Graduation at BG8 Wien (passed with distinction)

2000-2004 Bachelor studies „Media Computer Sciences“, Vienna University of Technology

Dec. 2004 Bachelor’s degree of „Media Computer Science“

Bachelor’s thesis “3D Object Recognition from 2D Images”

Bachelor’s project “A Reference Implementation of a MPEG-7 Codec for Scalable Color Graphics”

2004-2007 Master studies “Computational Intelligence“, Vienna University of Technology

May 2007 Master’s degree “Computational Intelligence” (passed with distinction)

Master’s thesis “Meta-Heuristic Approaches for Designing Survivable Fiber-Optic Networks”

Published by VDM Verlag (March 2008)

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Further Qualifications

August 2003 Certification as Cisco Certified Network Associate

October 2004 Certification as ISTQB Certified Tester – Foundation Level

January 2005 Qualification as a.trust central registration officer (zRO) (Austrian digital signature)
Qualification as a.trust registration officer trainer

Summer 2005 Certification as Cisco Pix Advanced Configuration (part of the CCNP program)

June 2007 Certification as ISTQB Certified Test Manager – Advanced Level

May 2008 Certification as IREB Certified Requirements Engineer

Dec. 2008 Certified Quality Assurance Management Professional (QAMP)

Nov. 2008 Certification as Tricentis Certified TOSCA User Foundation Level (TCUFL)

March 2009 Certification as ISTQB Certified Functional Tester – Advanced Level

Participation in Exchange Programs

- July 1997* Short exchange to Great Britain
- 1998-1999* Intercultural exchange to Riobamba, Ecuador during 7th grade AHS (11th school year)
„Colegio Santo Tomas Apostol de Riobamba“
AFS Program for Intercultural Exchange
10 Months
- WS 2005* ERASMUS semester at NTNU, Trondheim, Norway

Work Experience

- 1997* Internship: Wiener Gebietskrankenkasse (Vienna Social Health Insurance)
Office work
- Jul. & Aug '98* Internship: Generali / Interunfall (private insurance company)
Archive, office, mail department
- 2001-2002* Civil service, Police, 7th district of Vienna
Office, mail department, crossing guard
- 2004* Development of a GUI-based, PDA-capable Java Tool for the calculation of prices of pharmaceuticals at all distribution levels in Austria
- 2004-2006* Contract work for ANECON Software Entwicklung und Beratung G.m.b.H.
10 - 20 hours/week
Software testing and Test automation, a.trust central registration officer (zRO) and registration officer trainer since January 2005
- 2006-2007* Employee of ANECON Software Design und Beratung G.m.b.H.
25 hours/week
Roles:
- Test specialist
 - Test automation development
 - Test design
 - Test coordination
 - Technical lead for test projects
- Projects for numerous clients, among others:
- ONE Austria (telecom)
Design, coordination and execution of an international test project for recharging of pre-paid phones within an international telecom alliance (Starmap Alliance)
 - Wiener Linien (public transport)
Planning and consulting during an evaluation of various GUI test automation tools
 - OBI Baumarkt (chain of hardware stores)
Planning, consulting and evaluation of various GUI test automation tools
 - S-Bausparkasse (bank)
Technical lead and test automator for a suite of automated GUI-smoke-tests for the seven most important applications of the enterprise
 - Other reputable enterprises (confidential)

Development of test automation frameworks and automation tool integration

Since May '07 Employee of ANECON Software Design und Beratung G.m.b.H.

40 hours/week

Roles:

- Test management
- Test specialist
- Test automation development
- Test automation framework development
- Technical lead for test projects
- Project office
- Trainer (Functional Testing Methods for Advanced Testers, a.trust Registration Officer)

Projects for numerous clients, among many others:

- ONE Austria (telecom)
Lead, planning, coordination of a semi-automatized test project for the migration of a core system, design of a specialized test tool
Lead, planning and design of a test projects for the implementation of the EU directive for automatic sending of information about roaming telephony costs via SMS
- Landesregierung Niederösterreich (provincial government)
Planning and consulting during an evaluation of various GUI test automation tools
- Wien IT (IT service for the Vienna Public Services)
Support for the project lead, lead of the test project, test design and test management for the 2008 re-launch of the web-sites of the Vienna Public Services enterprises
- Other reputable enterprises (confidential)
Development of test automation frameworks and automation tool integration

Voluntary work

Summer 1995 Voluntary work for Amnesty International

Since 1999 Volunteer for the AFS Exchange Program for Intercultural Learning

Counselling, group work, preparation for and evaluation of intercultural exchange experiences (organisation, camps, family evaluations, informational events)
Projects and informational events with schools

Awards

Nov. 2008 Future Network Austria: Top 10 Requirements Engineers of the Year (6th Place)

Skills and interests

Languages German, English, Spanish fluent (spoken and written)
Norwegian (basic)
French, Latin comprehension
Japanese (rudimentary)

IT skills Development in C, C++, Java, Visual Basic
Knowledge-based systems and other symbolic methods of artificial intelligence (Protege, CLIPS, Trollcreek, etc.)
Neural networks and other sub-symbolic methods of artificial intelligence (Neuframe, EALib and own implementations)
Network administration (CCNA)
Test automation (Mercury tools, Compuware Testpartner, IBM Rational Functional Tester, Tricentis TOSCA, various other test robots and Frameworks, including Open Source projects)
Load and performance testing (various tools)
Software testing (ISTQB Certified Tester, Test Manager)
Thorough knowledge of methods for digital signature and encryption: theory, methods, general law and application (college and a.trust trainings)
Extensive knowledge of standard office suites, data bases and media applications
Installation and maintenance of small computer systems and networks
Basic knowledge (theoretical und practical) of network- and data-security (college, Cisco Advanced Pix Configuration course)

Personal Interests

Music (production and composition, audio technology, piano, see <http://www.nexxyz.com>)
Nippon Ju Jitsu (4th Kyu, green)
Intercultural learning and international education
Cooking