

CURRICULUM VITAE

PERSONAL INFORMATION

Name **Sebastian Stober**
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Nationality German
Date of birth December 10th, 1980



Work experience

Dates (from–to)
Name and address of employer
Type of business or sector
Occupation or position held
Main activities and responsibilities

since 01/2006
Otto-von-Guericke-University, Magdeburg
Research and education
Researcher
Research Projects:
– AUCOMA: Adaptive User-Centered Organization of Music Archives (DFG, 2007–2011)
– BISON: Bisociation Networks for Creative Information Discovery (EU, 2008–2011)
– SAFIRE: Semantic Annotation Framework for Image REtrieval (2006)
– DAWN: Direction Anticipation in Web Navigation (2005–2006)
Workshops:
– Workshop on Learning, Knowledge and Adaptivity 2011 (Organizer)
– Workshop on Adaptive Multimedia Retrieval 2007–2011 (Technical Chair/Organizer)
– Workshop on Learning the Semantics of Audio Signals 2006, '08 & '09 (Organizer)
Teaching:
– Tutor (Machine Learning, Bioinformatics, Concepts of Information Retrieval, Multimedia Retrieval, Audio Retrieval, and Computer Music)
– Supervision of students doing their diploma/masters thesis or an internship

Dates (from–to)
Name and address of employer
Type of business or sector
Occupation or position held
Main activities and responsibilities

09/2003 – 03/2004
University of Melbourne, Australia
Research
Researcher
Research Internship at the Mechatronics Research Group
(Machine Learning, Image Understanding, Software Development with C++)

Dates (from–to)
Name and address of employer
Type of business or sector
Occupation or position held
Main activities and responsibilities

04/2001 – 09/2005
Otto-von-Guericke-University, Magdeburg
Research and education
Academic assistant
Software development:
– Project “CARSA” at the Information Retrieval Group (2004–2005)
– Project “SOM-Luc” at the Information Retrieval Group (2003)
– Project “Studies Abroad” at the Language Center (2001–2002)
Teaching:
– Tutor for “Introduction to Intelligent Systems” (2004–2005)
– Tutor for “Mathematics for Computer Scientists” (2002–2003)

Dates (from–to)
Name and address of employer
Main activities and responsibilities

08/1999 – 08/2000
Municipal administration of Pabstorf
Alternative military service

Education and training

- since 2006 PhD student
Otto-von-Guericke-University, Magdeburg
- 2005 Diploma degree in Computer Science with a minor in Mathematics
(with distinction, overall average grade 1.0)
Otto-von-Guericke-University, Magdeburg
- 1999 A Levels (overall average grade 1.0)
Gymnasium "Martineum", Halberstadt

Grants and Honors

- 2007 – 2010 Graduate scholarship of the German National Merit Foundation
- 2006 Best Graduate of the Faculty of Computer Science
Otto-von-Guericke-University, Magdeburg
- 2001 – 2005 Scholarship of the German National Merit Foundation

Personal skills and competences

MOTHER TONGUE

German

OTHER LANGUAGES

English – upper intermediate (UNICert III)

French – intermediate (4 years)

Spanish – basics (1 year)

Latin – basics (2 years)

IT SKILLS

Java, JSP, Processing, C/C++, PHP, HTML, Matlab, Maple, Prolog, Pascal, Basic, Toolbook
Mac OS X, Linux (Ubuntu/Debian/FreeBSD), Solaris, Windows (98/200/XP)

DRIVER LICENCE

EU driving licence (classes BE, C1E, ML), sports boats driver license sea

ARTISTIC SKILLS AND COMPETENCES

Drums, percussion, mallets, audio recording engineering (several band projects)
Digital photography and image-editing (Adobe Lightroom & Photoshop)

SPORTS

Qigong, Taijiquan, Wushu, Yoga, Salsa Dancing, Inline Skating, Alpine Skiing, Swimming

SOCIAL SKILLS AND COMPETENCES

- Salsa teacher at the sport center of the Otto-von-Guericke-University (since 2011)
- Member of the Bigband of the Otto-von-Guericke-University (since 2004)
- Mentoring of first-year students, project "UniMentor" (2004–2006)
- Member of the eLeMeNTe e.V. (since 2001)

Invited Talks

- September 13, 2011 "From User-Adaptive Organization of Music Collections to Bisociative Music Discovery"
Music Technology Group, Universitat Pompeu Fabra, Barcelona, Spain
- July 23, 2011 "Adaptive Distance Measures for Exploration and Structuring of Music Collections"
AES 42nd Conference on Semantic Audio, Ilmenau, Germany

Publications

An up-to-date list of publications is available at:
<http://www.witi.cs.uni-magdeburg.de/~stober/pub/>