egon stemle

Lohstrasse 43
49074 Osnabrück
Germany
☎ *+49 (541) 40 66 585*
✉ *egon.stemle@uos.de*

Education

since 02.06 (ongoing) — **MSc in Cognitive Science**, University of Osnabrück, Germany.
Majors: *Linguistics and Computational Linguistics* and *Artificial Intelligence*, Project: ASADO (Analysis and Structure of Aviation Documents), [`http://www.cogsci.uni-osnabrueck.de/~ASADO`].

03.02 – 09.02 — **Semester abroad**, *ILLC (Institiute for Logic, Language and Computation)*, University of Amsterdam, The Netherlands.

10.00 – 01.06 — **BSc in Cognitive Science**, University of Osnabrück, Germany.

12.98 – 07.00 — **Apprenticeship as Travel Agent**, WORLDWIDE Touristik, Nürnberg, Germany.

06.97 — **Abitur**, Sigmund-Schuckert-Gymnasium, Nürnberg, Germany.

Bachelor Thesis

title — *A Flexible Integration of CL Techniques for Analyzing Linguistic Units in Large Document Repositories*

supervisors — PD Petra Ludewig and PD Helmar Gust

description — The basic computational linguistic processing stages from raw text documents towards a linguistically enriched annotation for documents are presented.

Professional Experience

04.06 – present — **Research Assistant**, *Institute of Applied Informatics and Formal Description Methods, University of Karlsruhe, Germany*, Knowledge Management Research Group, [`http://www.aifb.uni-karlsruhe.de/Forschungsgruppen/WBS/english`].
Maintenance and development of software and scientific counsel.

10.01 – present — **System Administrator**, *Institute of Cognitive Science, University of Osnabrück, Germany*.
Maintenance of computer hardware and software, network administration, configuration of a fully automated installation system for Windows, Linux and OS X.

08.03 – 12.03 — **Student Assistant**, *Institute of Cognitive Science, University of Osnabrück, Germany*, Artificial Intelligence Research Group, [`http://www.cogsci.uni-osnabrueck.de/~ai/milca.html`].
Maintenance and development of software for the MiLCA (Media intensive learning units for courses in computational linguistics) project.

11.97 – 11.98 — **Alternative Civilian Service**, *Alten-, Wohn- und Pflegeheim Reichelsdorf, and Fahrdienst für Behinderte gGmbH; Nürnberg, Germany*.

Teaching Experience

10.01 – 02.02 — **Computer Science Tutor**, *Algorithms*, First year Computer Science class, Computer Science Department, University of Osnabrück.
Weekly oral assessment of 10 2-people groups and homework corrections.

10.02 – 02.03	**Theoretical Neuroscience Tutor**, *Introduction to Theoretical Neuroscience*, Second year Cognitive Science class, Institute of Cognitive Science, University of Osnabrück. Weekly tutoring of the lecture material, homework corrections.
04.03 – 07.06 (every other semester)	**Computational Linguistics Tutor**, *Introduction to Computational Linguistics*, First year Cognitive Science class, Institute of Cognitive Science, University of Osnabrück. Weekly tutoring of the lecture material, preparation and assessment of programming assignments, homework corrections, and exam preparation.
10.03 – 02.06 (every other semester)	**Artificial Intelligence Tutor**, *Methods of Artificial Intelligence*, Second year Cognitive Science class, Institute of Cognitive Science, University of Osnabrück. Weekly tutoring of the lecture material, assessment of programming assignments, homework corrections, and exam preparation.

Workshops and Conferences

09.06	**Student Worker at OTT06**, *Workshop*, jointly organized by the Institute of Cognitive Science at the University of Osnabrück and the project C2 of the distributed DFG-research group Text Technological Modelling of Information, [`http://www.cogsci.uni-osnabrueck.de/~ott06`]. Ontologies in Text Technology: Approaches to Extract Semantic Knowledge from Syntactic Information.
06.06	**Student Worker at QITL-2**, *Workshop*, organized by the Computational Linguistics Group at the Institute of Cognitive Science, [`http://www.cogsci.uni-osnabrueck.de/~qitl`]. Second Workshop on Quantitative Investigations in Theoretical Linguistics.
09.03	**Student Worker at EuroCogSci 2003**, *Conference*, jointly organized by the Cognitive Science Society and the German Cognitive Science Society, [`http://www.eurocogsci03.uni-osnabrueck.de`]. First European Cognitive Science Meeting.

Publications

09.2007	**Daniel Bauer, Judith Degen, Xiaoye Deng, Priska Herger, Jan Gasthaus, Eugenie Giesbrecht, Lina Jansen, Christin Kalina, Thorben Krüger, Robert Märtin, Martin Schmidt, Simon Scholler, Johannes Steger, Egon Stemle, and Stefan Evert**, *FIASCO: Filtering the internet by automatic subtree classification, Osnabrück*, in *Building and Exploring Web Corpora. Proceedings of the 3rd Web as Corpus Workshop, incorporating CLEANEVAL (WAC3-2007)*, Presses universitaires de Louvain.
07.2007	**Sebastian Blohm, Philipp Cimiano, and Egon Stemle**, *Harvesting relations from the web - quantifiying the impact of filtering functions*, in *Proceedings of the 22nd Conference on Artificial Intelligence (AAAI-07)*, Association for the Advancement of Artificial Intelligence (AAAI).
2005	**Martin Bleichner, Eugenie Giesbrecht, Helmar Gust, Eva-Maria Leicht, Petra Ludewig, Sabine Möller, Wiebke Müller, Martin Schmidt, Moritz Stefaner, Egon Stemle, and Katja Wilke.**, *ASADO: The analysis and structuring of aviation documents – final report*, Technical report, Institute of Cognitive Science at the University of Osnabrück and Institute of Applied Linguistics at the University of Hildesheim.

Miscellaneous

04.06 – 03.07	**Member of the Examination Board**, Cognitive Science Study Programme, University of Osnabrück.

12.05 – 02.06	**Member of the Appointments Committee**, Institute of Cognitive Science, University of Osnabrück. BAT IIa research associate in Artificial Intelligence.
04.05 – present	**Member of the Study Commission**, Cognitive Science Study Programme, University of Osnabrück.
02.05 – 01.06	**Member of the Appointments Committee**, Faculty of Humanities, University of Osnabrück. W3 professor ship Artificial Intelligence and Cognitive Science.
10.03 – present	**Member of the Board of Management**, Institute of Cognitive Science, University of Osnabrück.
07.03 – 10.03	**Member of the Appointments Committee**, Institute of Cognitive Science, University of Osnabrück. BAT IIa research associate in Artificial Intelligence.
11.02 – present	**Member of the German Cognitive Science Society (GK e.V.)**, [http://www.gk-ev.de].

Languages

German	**Native**	
English	**Excellent**	*Primary education language at university.*
French	**Basic**	*5 years training during high-school.*

Computer Skills

OS	Linux, OS X, Windows	administration	Apache, Mailman, Sendmail, Exim
programming	Java, Prolog, ML	scripting	PHP, Bash
scientific	Matlab, Octave, R, PDP++	design	LaTeX, InDesign, Illustrator
CM	Drupal, Mediawiki, SnipSnap	OS	Linux, OS X, Windows