

Andrew L. Watts

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RESEARCH INTERESTS Discourse structure, language and cognition, natural language parsing and generation, Germanic languages, Computer Aided Language Learning (CALL)

EDUCATION **The Ohio State University**, Columbus, Ohio USA
The Graduate School
M.A., Linguistics (Computational Linguistics specialization), June, 2006

The Ohio State University, Columbus, Ohio USA
College of Math and Physical Sciences and College of Humanities
B.A., Computer and Information Science and Linguistics, June, 2005

WORK EXPERIENCE **University of Rochester, Department of Brain and Cognitive Sciences**
Rochester, New York USA
Laboratory Technician **April, 2007 - present**

Current duties include:

- Designing and writing a web-based subject scheduling system in Python for the lab
- Scheduling and running subjects in psycholinguistics studies using Applied Science Labs (ASL), SR Research Eyelink II, and TOBII eye-trackers.
- Writing experiment scripts in the ExBuilder experiment scripting language
- Assisting graduate students with experiment script creation and data analysis
- Maintaining a mixed MacOS X, Windows XP/Vista, and Linux network with OpenDirectory and NFS

The Ohio State University, Department of Linguistics
Columbus, Ohio USA
Student Webmaster **February, 2006 - August, 2006**

- Redesigned department front page
- Updated content of many pages to reflect current information
- Modified existing pages to improve clarity and navigability
- Worked regularly with HTML/XHTML, CSS2, Javascript, PHP4, and MySQL

The Ohio State University, Department of Computer Science and Engineering, Systems Operations Center (SOC Lab) / HelpDesk
Columbus, Ohio USA
SOC/HelpDesk Operator **March, 2004 - August, 2006**

- Solved and/or redirected hundreds of faculty, staff, and student requests that come in from CSE Department.
- Maintained over 3000 student, staff, and faculty accounts in Solaris 8 (NIS) and Windows NT 5.x (Active Directory).
- Set-up and maintained hundreds of PCs for computing labs, research labs, graduate students, and faculty.

- Daily duties included canceling stalled print jobs, resetting UNIX and Windows passwords, killing out of control user processes, troubleshooting printer, PC and laptop problems, restoring deleted files, printing posters for conferences, and assisting faculty and staff in a timely and friendly manner.

Java's Cyber Espresso Bar, Gahanna, Ohio USA

Barista

August, 1997 - March, 2004

- Daily duties included traditional barista tasks, such as running the espresso machine and cash register, cleaning the store, food preparation, etc.
- Additionally took responsibility for setting up, troubleshooting, and maintaining the computers at both the Gahanna and Columbus Convention Center locations.

RELEVANT
COURSEWORK

- Linguistics: Undergraduate courses in Phonetics, Phonology, and Language and the Mind. Graduate courses in Syntax (I & II), Semantics (I & II), Computational Linguistics (I & II), Morphological Theory, Phonology, Historical Linguistics, Formal Foundations, as well as seminars in Pragmatics and Computational Linguistics (Machine Translation and Generation).
- Computer Science: Introduction to Formal Language and Automata, Survey of Artificial Intelligence (I & II), Computational Linguistics, Proseminar in Cognitive Science

FOREIGN
LANGUAGES

German (out of practice, but good reading and some speaking capability) and Japanese (some reading and speaking capability)

COMPUTER SKILLS

- Operating Systems: Unix (Linux, FreeBSD, Solaris), MacOS (X and Classic), Windows, DOS
- Programming Languages (in descending order of competence): Python, C, Objective C, Perl, C++, PHP, Scheme, ANSI Common Lisp, Prolog
- Other computer skills: Vim, L^AT_EX, Web page creation using HTML/XHTML and CSS, R Statistics package