

Carol Sisson

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Education

Master of Language
Technologies

Bachelor of Arts

Semester Abroad

Carnegie Mellon University, Pittsburgh, Pennsylvania (May 2008)
CGPA 3.67

McGill University, Montreal, Canada (June 2006)
CGPA 3.4, Honors Linguistics, minor Computer Science

l'Université de Lausanne, Switzerland (2004)

Honors

Pittsburgh Science of Learning Center and Barbara Lazarus Women@IT Research
Fellowship (2006–2007)

Golden Key Honor Society (2003)

International Baccalaureate Diploma recipient (2002)

Experience

Graduate Research Assistant

Language Technologies Institute, Carnegie Mellon University (2006–2008)

Developed a statistical modeling tool for text processing and limited domain text
understanding

Modified an ESL intelligent tutoring system used in classrooms at the University of
Pittsburgh, to research individualization and improve student models

Teaching Assistant

Language Technologies Institute, Carnegie Mellon University (2007)

Assisted students with homework and class exercises for Grammars and Lexicons, an
introductory course to syntax and grammar writing

Intern

Pittsburgh Science of Learning Center, Carnegie Mellon University (summer 2005)

Designed and implemented an online program to teach second language learners
linguistic cues to French grammatical gender

Intern

Cepstral LLC, Pittsburgh, Pennsylvania (summer 2005)

Defined language-specific constraints for the development of a French Canadian unit-
selection synthesis voice

Research Assistant

McGill University Linguistics Department (2004–2005)

Conducted sociolinguistic interviews of subjects for studies of Canadian and Montreal
English dialects

Performed acoustic analysis of vowels

Field Work Projects

Lausanne and Montreal (2004, 2005)

Researched the phonology of Baulé, a language from the Côte d'Ivoire

Skills

Linguistics – phonetics, phonology, syntax, semantics, acquisition

Computer Science – Java, C, perl, software engineering

Languages – advanced French, intermediate Spanish

Publication

Laura Mayfield Tomokiyo, Alan W. Black, and Carol J. Sisson. Mixed-Mode multilinguality in TTS:
the case of English in Canadian French. Appeared at the ISCA Tutorial and Research Workshop
(ITRW) on Multilingual Speech and Language Processing, Stellenbosch, South Africa, April, 2006.

Extracurriculars

Carnegie Mellon University Tartan copy staff (2007)

Carnegie Mellon Women@SCS community outreach (2006–2007)

French Horn, various orchestras

References

Noah A Smith, Research advisor, 412.268.4963,
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Laura Tomokiyo, supervisor at Cepstral internship, 412.268.8037,
laura@cs.cmu.edu, <http://www.cs.cmu.edu/~laura/>

Lori Levin, professor, 412.268.6193,
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