

Stephen Lewis

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OBJECTIVE

I intend to contribute to cutting-edge projects in my areas of expertise – Computational Linguistics, Natural Language Processing, Speech Processing, Phonetics, Lexicography, Semantics, Localization.

EDUCATION

- **M.A. in Linguistics (Computational)**, Univ. of Colorado at Boulder, May 2004
 - includes training in Natural Language Processing, Artificial Intelligence, Corpus Linguistics, Phonetics, Cognitive Science, Semantics
- **B.A. in Linguistics**, Brigham Young University, April 1998
 - Dean's List 1996

EXPERIENCE

- **Research Assistant**, Community Speech, Language and Hearing Diagnostic and Intervention Services, **Univ. of Colorado**, Boulder, '03 - '04
 - provide technical assistance with phonetic transcription, its electronic storage, and tools for analysis used for Individual Speech and Language Assessment and Intervention
- **Research Assistant**, The Center For Spoken Language Research, **Univ. of Colorado**, Boulder, '03
 - developed a system to automatically identify the language of foreign terms in English text and apply language specific letter-to-sound rules for the SONIC toolkit.
- **Localization Engineer**, M² Limited, Montgomery Village, MD, '00 - '02
 - developed software tools and designed procedures, provided translator training, maintained translation databases.
- **Facility Security Officer**, M² Limited, Montgomery Village, MD, '99 - '02
- **Project Manager**, M² Limited, Montgomery Village, MD, '98 - '00
 - served as primary client and subcontractor contact while arranging and scheduling resources to efficiently carry projects to completion.
- **Employee of the Month** March 2000, M² Limited

RELEVANT SKILLS

- **Programming/Markup Languages**: C++, Perl, Python, Visual Basic, VBA, Javascript, HTML, Shell Scripting.
- **Operating Systems**: UNIX, Linux, Macintosh, Windows
- **Software Expertise**: Microsoft Word, Robohelp, Trados
- **Languages**: English, Spanish (significant experience with Korean, Russian, Irish, Welsh)

PUBLICATIONS

Franco Salvetti, Stephen Lewis, Christoph Reichenbach: *Impact of Lexical Filtering on Overall Opinion Polarity Identification*. Proceedings of AAAI Spring Symposium 2004 - Exploring Attitude and Affect in Text: Theories and Applications (AAAI-EAAT)

Stephen Lewis, Katie McGrath, Jeffrey Reuppel: *Language Identification and Language Specific Letter-to-Sound Rules*. Colorado Research in Linguistics Volume 17 Issue 1, June 2004 (*to appear*)

Franco Salvetti, Stephen Lewis, Christoph Reichenbach: *Automatic Opinion Polarity Classification of Movie Reviews*. Colorado Research in Linguistics Volume 17 Issue 1, June 2004 (*to appear*)