

Chase M. Adams

COMPUTATIONAL LINGUISTICS · GRADUATE STUDENT

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“Sphinx of black quartz, judge my vow.”

Education

University of Illinois at Urbana-Champaign

PH.D. - LINGUISTICS (EMPHASIS IN COMPUTATIONAL LINGUISTICS)

Champaign-Urbana, IL, USA

Aug. 2017 - May 2022

Brigham Young University

B.A. - DOUBLE MAJOR IN LINGUISTICS AND ARABIC STUDIES

Provo, UT, USA

Sept. 2010 - Apr. 2017

Skills

Programming Python, R, JAVA, Perl, C++, LaTeX

Languages English (American Northwest), Arabic (Levantine), Albanian (Geg), Serbo-Croatian (Vojvodski), Macedonian (Tetovski)

Related Experience

AbbVie Inc.

NATURAL LANGUAGE PROCESSING RESEARCHER

- Synthesized textmining metadata inputs from multiple vendors to standardized BioC format
- Automatically deduced semantic relational categories from structured biopharmaceutical natural language journal sources
- Mentored fellow Library/Corpora interns in programmatic best practice and resource management

Champaign, IL, USA

May 2018 - Present

MultiLing Corporation

ISO COMPLIANCE INTERN & ESOTERIC TRANSLATION TEAM COORDINATOR

- Researched statistical data relevant to high volume translating countries and their constituent legal certification bodies
- Administered ISO-mandated audit of headquarters location and worldwide branches
- Implemented Portuguese Team coordination model

Provo, UT, USA

Jan. 2015 - Sept. 2015

BYU McKay School of Education

RESEARCH ASSISTANT & INTERPRETER

- Enabled behavioral research on parents of children with autism in the Republic of Macedonia
- Instructed Utah-based team on linguistic and cultural idiosyncrasies prior to in-country research

Provo, UT, USA & Skopje, Macedonia

Jan. 2016 - Dec. 2016

Publications

Arabic Sociolinguistics Case Study - Contiglossia in Amman, Jordan

30TH ANNUAL SYMPOSIUM ON ARABIC LINGUISTICS

- Poster Presentation

Stony Brook University

2016

An Evaluation of a Brief Behavioral Parent Training in the Republic of Macedonia

JOURNAL OF AUTISM AND DEVELOPMENTAL DISORDERS

Springer US

2016

Research Interests

Phonetic/Phonological

SPEECH PROSODY, TEXT-TO-SPEECH SYNTHESIS, AUTOMATIC SPEECH RECOGNITION, LANGUAGE/DIALECT IDENTIFICATION

Semanto-Syntactic

SEMANTIC ROLE LABELING, SHALLOW SEMANTIC PARSING, DEPENDENCY GRAMMAR, AUTOMATIC RELATION INDUCTION, MACHINE TRANSLATION

Computational-Theoretic

OPTIMALITY THEORY, LOW-RESOURCE NLP, MACHINE LEARNING