CHASE ADAMS

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EDUCATION

University of Illinois at Urbana-Champaign

M.A. in Linguistics

Concentration: Computational Linguistics & Natural Language Processing

Brigham Young University, Provo, Utah

B.A. in Linguistics 2017

B.A. in Arabic Studies

Minor: Geology

Honors Theses: Automatic Speech Recognition of Dialectal Arabic;

Analysis of Hate Speech in Twitter Corpora: A Presidential Administration Under Fire

AWARDS

Qatar Foundation International – Arabic Study Award2015 – 2016Brigham Young University ORCA Grant2015 – 2016

TEACHING EXPERIENCE

Teaching Assistant - To Professor Lane Schwartz in Linguistics Department

Lecturer for "Language, Technology, & Sociey 2018

Tailored Syllabus to fulfill focused learning outcomes for GenEd course; administered grades

Assistant Lecturer for STARTALK 2016

Instructed High School students in Levantine Arabic language, culture, and grammar

TESOL Instructor 2011-2013

Administered LDS Church English curricula to Balkan speakers of diverse L1 backgrounds in both

English and local dialect.

RELATED EXPERIENCE

MultiLing Corporation

Intern Jan 2015 – September 2015

Researched statistical data relevant to high volume translating countries and their constituent legal certification bodies; implemented Portuguese team coordination model.

BYU McKay School of Education

Research Assistant January 2016 – December 2016

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.

PUBLICATIONS AND PAPERS

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

Published in the Journal of Autism and Developmental Disorders 2016

"Arabic Sociolinguistics Case Study – Contiglossia in Amman, Jordan

Poster presented at 30th Annual Symposium on Arabic Linguistics – Stony Brook University 2016

NATURAL LANGUAGES

English
Arabic (Levantine, MSA)

Albanian (Gegë, Tosk) Serbo-Croatian Macedonian Native language ACTFL Advanced High

Speak, read, write with professional competence Speak, read with advanced competence

Speak, read with basic competence

2019

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COMPUTER LANGUAGES

Perl 2 yrs
Python 3 yrs
Java 1.5 yrs

MEMBERSHIPS

 $A rabic \, Linguistics \, Society$

RESEARCH INTERESTS

Speech prosody; speech synthesis; TTS; ASR; Optimality Theory; Low-resource Natural Language Processing; Machine Learning; Machine Translation; Dialect Identification