Multilingual NLP, Code-Mixing, Typology, Phonology, Second Language Acquisition Interests

**EDUCATION** Carnegie Mellon University

M.S., Language Technologies Institute

2017 - 2019

Spring 2015

April 2016

Wellesley College

B.A., Cognitive & Linguistic Sciences, Cum Laude 2012 - 2016

Honors Thesis: Classification of Non-native English Speech

Research Language Technologies Institute, Carnegie Mellon University

> Graduate Research Assistant Fall 2017 - Present

Advisors: Alan Black & Yulia Tsvetkov Project: Entrainment in Code-Switching

S.T.A.R. Lab, SRI International

2016 - 2017 Research Assistant

Mentors: Colleen Richey, Wen Wang, Dimitra Vergyri

Projects: Speech-to-Speech Translation, Elderly Speech Recognition

Institute for Creative Technologies, University of Southern California

NSF REU Intern Summer 2015

Advisor: Andrew Gordon

Project: Improving English Fluency in Natural Language Generation

Media Lab, Massachusetts Institute of Technology

Undergraduate Research Assistant

Supervisor: Mitchel Resnick

Project: Mobile App to Improve Adult English Literacy

AWARDS NSF Graduate Research Fellowship Fall 2017 - Spring 2020

**Publications** E. Ahn, F. Morbini, and A. Gordon

Improving Fluency in Narrative Text Generation with Grammatical

Transformations and Probabilistic Parsing

International Natural Language Generation Conference (INLG) 2016. PDF

Presentations Two Types of Foreign Accent Classification September 2016

Workshop for Young Female Researchers in Speech Science & Technology

INTERSPEECH. San Francisco, CA. (Poster)

A Computational Approach to Foreign Accent Classification *April* 2016

Ruhlman Conference. Wellesley, MA. (Talk)

Foreign Accent Classification

Great Lakes Expo for Experimental and Formal Undergraduate Linguistics

Michigan State University. East Lansing, MI. (Talk)

## Great Lakes Expo for Experimental and Formal Undergraduate Linguistics Michigan State University. East Lansing, MI. (Poster) Fluency Transformations in Storytelling October 2015 Research Experiences for Undergraduates Symposium NSF. Arlington, VA. (Poster) Teaching Cognitive & Linguistic Sciences, Wellesley College Teaching Assistant, Introduction to Linguistics Fall 2015, Spring 2016 Teaching Assistant, Sounds of Language Spring 2016 Girls Who Code (Intel), Stanford University Teaching Assistant, Introductory Computer Science Summer 2014 LANGUAGES Human English & Korean (native) Spanish & Mandarin (proficient) Russian, Cantonese & Arabic (beginner) Computer Python, Java, MATLAB, UNIX, JavaScript, HTML/CSS ACTIVITIES Wellesley College Varsity Rower 2012 - 2016 1st place at DIII NCAA Championships 2016 NEWMAC Academic All-Conference Honors 2014 - 2016 Taekwondo Athlete 2003 - 2012 1st place at U.S. Nationals 2009 Demonstration Team Captain 2009 - 2012

April 2016

Fluency Transformations in Storytelling

Last Updated: 29 Dec 2017