

RESEARCH INTERESTS	Multilinguality, Pronunciation variation, Code-switching, Typology, Phonetics, Phonology, Second Language Acquisition	
EDUCATION	University of Washington Ph.D. Candidate, Linguistics	2019 - Present
	Carnegie Mellon University M.S., Language Technologies Institute, GPA 3.90/4.00	2017 - 2019
	Wellesley College B.A., Cognitive & Linguistic Sciences, Cum Laude, GPA 3.70/4.00	2012 - 2016
AWARDS	NSF Graduate Research Fellowship	2017 - Present
RESEARCH	Linguistics Department, University of Washington <i>Graduate Research Assistant</i> Advisors: Gina-Anne Levow & Emily Bender – Creating shared tasks for NLP analysis on endangered language data	Winter 2020 - Present
	Language Technologies Institute, Carnegie Mellon University <i>Graduate Research Assistant</i> Advisors: Alan Black & Yulia Tsvetkov – Developed a Spanish–English code-switching dialogue system	2017 - 2019
	S.T.A.R. Lab, SRI International <i>Research Assistant</i> Mentors: Colleen Richey, Wen Wang, Dimitra Vergyri – Supported DARPA-funded speech-to-speech translation technology – Managed data collection for distant speech and elderly speech recognition	2016 - 2017
	Computer Science Department, Wellesley College <i>Senior Thesis Student</i> Advisor: Sravana Reddy – Used machine learning to identify non-native English accents – Collected crowdsourced transcriptions of telephone speech	2015 - 2016
	Institute for Creative Technologies, University of Southern California <i>NSF REU Intern</i> Advisor: Andrew Gordon – Applied syntactic rules to improve fluency of computer-generated narratives – Conducted crowdsourced pilot evaluations	Summer 2015
	Media Lab, Massachusetts Institute of Technology <i>Undergraduate Research Assistant</i> Supervisor: Mitchel Resnick – Developed a mobile app for adults to learn English – Designed an extension tool for users to review difficult vocabulary	Spring 2015

PUBLICATIONS	E. Ahn , C. Jimenez, Y. Tsvetkov and A. W. Black What Code-Switching Strategies are Effective in Dialogue Systems? Society for Computation in Linguistics (SCiL) 2020. PDF	
	L. Breittfeller, E. Ahn , D. Jurgens, and Y. Tsvetkov Finding Microaggressions in the Wild: A Case for Locating Elusive Phenomena in Social Media Posts EMNLP 2019. PDF	
	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	Predicting Continuous Vowel Spaces in the Wilderness TyP-NLP: The Workshop on Typology for Polyglot NLP ACL. Florence, Italy. (POSTER) (ABSTRACT)	<i>August 2019</i>
	Understanding Code-Mixed Dialogues in Context NASSLLI Summer School Student Session Carnegie Mellon University. Pittsburgh, PA. (Poster)	<i>June 2018</i>
	Two Types of Foreign Accent Classification Workshop for Young Female Researchers in Speech Science & Technology INTERSPEECH. San Francisco, CA. (Poster)	<i>September 2016</i>
	Foreign Accent Classification Great Lakes Expo for Experimental and Formal Undergraduate Linguistics Michigan State University. East Lansing, MI. (Talk)	<i>April 2016</i>
	Fluency Transformations in Storytelling Research Experiences for Undergraduates Symposium NSF. Arlington, VA. (Poster)	<i>October 2015</i>
TEACHING	Linguistics Department, University of Washington <i>Teaching Assistant</i> , Introduction to Linguistics	<i>Fall 2019</i>
	Language Technologies Institute, Carnegie Mellon University <i>Teaching Assistant</i> , Colloquium	<i>Fall 2018, Spring 2019</i>
	NASSLLI Summer School, Carnegie Mellon University <i>Teaching Assistant</i> , Corpus Linguistics	<i>Summer 2018</i>
	Cognitive & Linguistic Sciences, Wellesley College <i>Teaching Assistant</i> , Introduction to Linguistics <i>Teaching Assistant</i> , Sounds of Language	<i>Fall 2015, Spring 2016</i> <i>Spring 2016</i>
	Girls Who Code (Intel), Stanford University <i>Teaching Assistant</i> , Introductory Computer Science	<i>Summer 2014</i>

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	<i>2012 - 2016</i>
	1st place at DIII NCAA Championships	<i>2016</i>
	NEWMAC Academic All-Conference Honors	<i>2014 - 2016</i>
	Taekwondo Athlete	<i>2003 - 2012</i>
	1st place at U.S. Nationals	<i>2009</i>
	Demonstration Team Captain	<i>2009 - 2012</i>

Last Updated: 24 Dec 2019