

RESEARCH INTERESTS	Multilingual NLP & Speech technology, Typology, Phonetics, Phonology, Code-switching, Language variation	
EDUCATION	University of Washington Ph.D. Student, Computational Linguistics	2019 - Present
	Carnegie Mellon University M.S., Language Technologies Institute	2017 - 2019
	Wellesley College B.A., Cognitive & Linguistic Sciences, Cum Laude	2012 - 2016
AWARDS	NSF Graduate Research Fellowship	2017 - 2021
RESEARCH	Linguistics Department, University of Washington <i>Graduate Research Assistant</i> Advisor: Gina-Anne Levow	2020 - Present
	Language Technologies Institute, Carnegie Mellon University <i>Graduate Research Assistant</i> Advisors: Alan Black & Yulia Tsvetkov	2017 - 2019
	S.T.A.R. Lab, SRI International <i>Research Assistant</i> Mentors: Colleen Richey, Wen Wang, Dimitra Vergyri	2016 - 2017
	Computer Science Department, Wellesley College <i>Senior Thesis Student</i> Advisor: Sravana Reddy	2015 - 2016
	Institute for Creative Technologies, University of Southern California <i>NSF REU Intern</i> Advisor: Andrew Gordon	Summer 2015
	Media Lab, Massachusetts Institute of Technology <i>Undergraduate Research Assistant</i> Supervisor: Mitchel Resnick	Spring 2015
PUBLICATIONS	E. P. Ahn and E. Chodroff VoxCommunis: A Corpus for Cross-linguistic Phonetic Analysis Conference on Language Resources and Evaluation (LREC) 2022. (In Review)	
	G-A. Levow, E. P. Ahn and E. M. Bender Developing a Shared Task for Speech Processing on Endangered Languages Workshop on Computational Methods for Endangered Languages 2021. PDF	

T. Parekh, **E. P. Ahn**, Y. Tsvetkov and A. W. Black
Understanding Linguistic Accommodation in Code-Switched Human-Machine Dialogues
 Conference on Computational Natural Language Learning (CoNLL) 2020. PDF

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. Breitfeller, **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** *August 2019*
 TyP-NLP: The Workshop on Typology for Polyglot NLP
 ACL. Florence, Italy. (POSTER) (ABSTRACT)

Understanding Code-Mixed Dialogues in Context *June 2018*
 NASSLLI Summer School Student Session
 Carnegie Mellon University. Pittsburgh, PA. (Poster)

Two Types of Foreign Accent Classification *September 2016*
 Workshop for Young Female Researchers in Speech Science & Technology
 INTERSPEECH. San Francisco, CA. (Poster)

Foreign Accent Classification *April 2016*
 Great Lakes Expo for Experimental and Formal Undergraduate Linguistics
 Michigan State University. East Lansing, MI. (Talk)

Fluency Transformations in Storytelling *October 2015*
 Research Experiences for Undergraduates Symposium
 NSF. Arlington, VA. (Poster)

TEACHING **Linguistics Department, University of Washington**
Teaching Assistant, Phonology I *Winter 2022*
Teaching Assistant, Introduction to Morphology *Winter 2022*
Teaching Assistant, Language and Society *Fall 2021*
Teaching Assistant, Introduction to Linguistics *Fall 2019*

Language Technologies Institute, Carnegie Mellon University
Teaching Assistant, Colloquium *Fall 2018, Spring 2019*

NASSLLI Summer School, Carnegie Mellon University
Teaching Assistant, Corpus Linguistics *Summer 2018*

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*

SERVICE

Reviewer

Workshop on Computational Typology and Multilingual NLP

2020 - 2021

Transactions on Asian and Low-Resource Language Information Processing

2020

Northwest Linguistics Conference

*2020***Officer, Linguistics Society at the University of Washington***President**2021 - 2022**Community Development Chair**2020 - 2021***Student Volunteer**

Conference on Empirical Methods in Natural Language Processing (EMNLP)

2020

Annual meeting of the Association for Computational Linguistics (ACL)

*2020***Mentor**

Carnegie Mellon University AI Undergraduate Research

2018 - 2019

MEMBERSHIP

Linguistic Society of America (LSA)

2020 - Present

Association for Computational Linguistics (ACL)

2018 - Present

SKILLS

Human Languages

English (native), Korean (heritage), Spanish & Mandarin (working)

Russian & Arabic (beginner)

Computer Languages & Tools

Python & UNIX (fluent), Java (working), JavaScript & HTML/CSS (basic)

Scikit-Learn (fluent), Praat & Kaldi (working), PyTorch (basic)

Last Updated: 20 January 2022