

# Michelle Yuan

✉ myuan@cs.umd.edu    🌐 <http://www.cs.umd.edu/~myuan>    📍 College Park, MD, US

## Background

**University of Maryland**  
Ph.D. in Computer Science

*College Park, MD  
2017-Present*

**Cornell University**  
B.A. in Mathematics  
Minor in Computer Science  
Honors: *cum laude*

*Ithaca, NY  
2013-2017*

**Citizenship**

*United States*

## Research

**Computational Linguistics and Information Processing Lab**  
Graduate Research Assistant  
Advisor: Jordan Boyd-Graber

*University of Maryland  
2018-Present*

**Human Language Technology Center of Excellence**  
Graduate Research Assistant  
Advisor: Benjamin Van Durme

*Johns Hopkins University  
2018-Present*

**Computational Learning Lab**  
Visiting Research Student  
Host: Hsuan-Tien Lin

*National Taiwan University  
2019-2020*

## Industry

**Adobe**  
Document Intelligence Research Intern

*College Park, MD  
Summer 2021*

**Appier**  
Machine Learning Science Intern

*Taipei, Taiwan  
Summer 2020*

**ASAPP**  
Machine Learning Research Intern

*New York, NY  
Summer 2019*

## Teaching

**University of Maryland, Dept. of Computer Science**  
Teaching Assistant  
CMSC 250: Discrete Structures

*College Park, MD  
Fall 2017*

**Cornell University, Dept. of Computer Science**  
Teaching Assistant  
CS 4820: Introduction to Analysis of Algorithms  
CS 4786/5786: Machine Learning for Data Science

*Ithaca, NY  
Fall 2016  
Spring 2017*

## Awards

Dean's Fellowship, University of Maryland  
Dean's List, Cornell University

*2017-2019  
2013-2017*

## Publications

1. **Michelle Yuan**, Patrick Xia, Chandler May, Benjamin Van Durme, Leah Findlater, and Jordan Boyd-Graber. **Adapting Coreference Resolution Models through Active Learning**. *Association for Computational Linguistics*, 2022.
2. **Michelle Yuan**, Hsuan-Tien Lin, and Jordan Boyd-Graber. **Cold-start Active Learning through Self-Supervised Language Modeling**. *Empirical Methods for Natural Language Processing*, 2020.
3. **Michelle Yuan\***, Mozhi Zhang\*, Benjamin Van Durme, Leah Findlater, and Jordan Boyd-Graber. **Interactive Refinement of Cross-Lingual Word Embeddings**. *Empirical Methods for Natural Language Processing*, 2020.
4. **Michelle Yuan**, Benjamin Van Durme, and Jordan Boyd-Graber. **Multilingual Anchoring: Interactive Topic Modeling and Alignment Across Languages**. *Neural Information Processing Systems*, 2018.

## Invited Talks

1. **Active Learning and Refining Representations for NLP**: HLTCOE Tech Exchange, 2021
2. **Interactive, Multilingual Topic Modeling**: Appier, 2020

## Service

### Reviewing

Reviewer for <i>ICML</i>	2022
Reviewer for <i>ICML</i> (top), <i>EMNLP</i>	2021
Reviewer for <i>ACL</i> , <i>EMNLP</i> (outstanding)	2020
Secondary Reviewer for <i>JMLR</i>	2020
Secondary Reviewer for <i>ACL</i> , <i>EMNLP</i> , <i>AAAI</i>	2019

### Mentoring

Mentor for CS Graduate Student Executive Council	2021-Present
Mentor for Computational Linguistics Information Processing Lab	2020-Present

## Skills

<b>Software</b>	Python, MATLAB, Java, C/C++, OCaml, Julia, HTML/CSS/JS, $\LaTeX$ , git, bash
<b>Languages</b>	English (native), Chinese (fluent), Spanish (conversational)

## Activities

<b>Camel Mountain Climbing Association</b> Club Member	Taiwan 2006-Present
<b>Terp Wushu</b> Advisor	University of Maryland 2018-2019
<b>Wushu Club</b> President	Cornell University 2016-2017