

# Michelle Yuan

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## 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*

## Work

**Appier**  
Machine Learning Scientist Intern

*Taipei, Taiwan  
Summer 2020*

- Developed neural recommendation models to increase CTR and revenue for clients.

**ASAPP**  
Machine Learning Research Intern

*New York, NY  
Summer 2019*

- Worked on few-shot learning for intent classification in customer service.

## 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*

## Publications

1. **Michelle Yuan**, Hsuan-Tien Lin, and Jordan Boyd-Graber. **Cold-start Active Learning through Self-Supervised Language Modeling**. *Empirical Methods for Natural Language Processing (EMNLP)*, 2020.
2. **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 (EMNLP)*, 2020.
3. **Michelle Yuan**, Benjamin Van Durme, and Jordan Boyd-Graber. **Multilingual Anchoring: Interactive Topic Modeling and Alignment Across Languages**. *Neural Information Processing Systems (NeurIPS)*, 2018.

## Awards

Dean's Fellowship, University of Maryland	2017-2019
Dean's List, Cornell University	2013-2017

## Skills

<b>Software</b>	Python, MATLAB, Java, C/C++, OCaml, Julia, HTML/CSS/JS, L <sup>A</sup> T <sub>E</sub> X, git, bash
<b>Languages</b>	English, Chinese (Mandarin), Spanish

## Service

Reviewer for <i>Empirical Methods for Natural Language Processing</i>	2020
Reviewer for <i>Association of Computational Linguistics</i>	2020

## 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