

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

CLIP Lab, University of Maryland
Graduate Research Assistant
Advisor: Jordan Boyd-Graber

*College Park, MD
2018-Present*

HLTCOE, Johns Hopkins University
Graduate Research Assistant
Advisor: Benjamin Van Durme

*Baltimore, MD
2018-Present*

Computational Learning Lab, National Taiwan University
Visiting Research Student
Host: Hsuan-Tien Lin

*Taipei, Taiwan
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

Software	Python, MATLAB, Java, C/C++, OCaml, Julia, HTML/CSS/JS, L ^A T _E X, git, bash
Languages	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

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