

Michelle Yuan

✉ myuan@cs.umd.edu 🌐 <http://www.cs.umd.edu/~myuan> 📍 New York, NY

Summary AI scientist with publications in top NLP and machine learning conferences that contribute algorithms for transferring models through human-AI interaction

Background

University of Maryland
Ph.D. in Computer Science

College Park, MD
2017-2022

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

Ithaca, NY
2013-2017

Citizenship

United States

Industry

Amazon
Applied Scientist

New York, NY
2022-Present

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

Awards

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

2017-2019
2013-2017

Selected Publications

1. **Michelle Yuan**, Patrick Xia, Chandler May, Benjamin Van Durme, 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**, Benjamin Van Durme, and Jordan Boyd-Graber. **Multilingual Anchoring: Interactive Topic Modeling and Alignment Across Languages**. *Neural Information Processing Systems*, 2018.

Skills

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

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