

Michelle Yuan

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Summary AI scientist with publications in top conferences and industry experience which 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 AWS, Applied Scientist
Building Titan, AWS' foundational, large language model

*New York, NY
2022-Present*

Adobe, Document Intelligence Research Intern
Developed patented work on multilabel active learning

*Remote
Summer 2021*

Appier, Machine Learning Science Intern
Built neural recommendation models for CTR/revenue increase

*Taipei, Taiwan
Summer 2020*

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*