

Yating Wu

PhD Student

Department of Electrical and Computer Engineering

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🌐 lingchensanwen.github.io

in [wuyating](#)

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Education

- 2020 – 2025 **Ph.D. in Computer Engineering**, *The University of Texas at Austin*
Advisors: Jessy Li, Alex Dimakis
- 2014 – 2019 **B.Eng. in Computer Science & B.A. in Japanese**, *Dalian University of Technology*
- 2017 - 2018 **Exchange student in Computer Science**, *The University of Tokyo*
Advisor: Toshihiko Yamasaki

Publications

- [1] **Yating Wu***, William Sheffield*, Kyle Mahowald, and Junyi Jessy Li. [Elaborative Simplification as Implicit Questions Under Discussion](#). arXiv, 2023.
- [2] Wei-Jen Ko, **Yating Wu**, Cutter Dalton, Dananjay Srinivas, Greg Durrett and Junyi Jessy Li. [Discourse Analysis via Questions and Answers: Parsing Dependency Structures of Questions Under Discussion](#). Findings of the Association for Computational Linguistics (**ACL**), To appear, 2023.
- [3] Venelin Kovatchev, Trina Chatterjee, Venkata S Govindarajan, Jifan Chen, Eunsol Choi, Gabriella Chronis, Anubrata Das, Katrin Erk, Matthew Lease, Junyi Jessy Li, **Yating Wu**, and Kyle Mahowald. [longhorns at DADC 2022: How many linguists does it take to fool a Question Answering model? A systematic approach to adversarial attacks](#). In Proceedings of the First Workshop on Dynamic Adversarial Data Collection (DADC) at the Annual Conference of the North American Chapter of the Association for Computational Linguistics (**NAACL**), pages 41–52, 2022.

Professional Experience

- Jun. - Sept. 2021 **Software Engineer Intern**, *Amazon*, Austin, TX
- Implemented a Java-based Ranking System for events with over 10,000 lines of code and 97% coverage.
 - Designed and implemented a DynamoDB table for viewership data and event filtering.
 - The project has been launched in prime video live events section.

Teaching Experience

- CS391L **Machine Learning (graduate level)**, *Teaching Assistant*, Fall 2021, Spring 2022, Summer 2022, Fall 2022, Spring 2023

EE422C **Software design & implementation II (Java)**, *Teaching Assistant*,
Summer 2020, Fall 2020, Spring 2021

Honors

Jul. 2021 **1st place in VMware Codehouse Palo Alto**, remotely from Austin
Jun. 2019 **Outstanding graduates**, Dalian University of Technology

Skills

Programming Python, Java, C/C++, JavaScript(TypeScript), Bash, SQL, HTML/CSS,
Kotlin, \LaTeX

Tools Tensorflow, PyTorch, Stanford CoreNLP, NLTK, Amazon Web Service,
Cuda Programming, Mockito, Guice, DynamoDB

Languages English (fluent), Japanese (near-native), Chinese (native)