

# Yating Wu

PhD Student

Department of Electrical and Computer Engineering

✉ [yating.wu@utexas.edu](mailto:yating.wu@utexas.edu)

🌐 [lingchensanwen.github.io](https://lingchensanwen.github.io)

in [wuyating](#)

🐦 [YatingWu96](#)

---

## 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

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

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

---

## 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, L<sup>A</sup>T<sub>E</sub>X  
Tools Tensorflow, PyTorch, Stanford CoreNLP, NLTK, Amazon Web Service, Cuda Programming, Mockito, Guice, DynamoDB  
Languages English (fluent), Japanese (near-native), Chinese (native)