Yating Wu

PhD Student

Department of Electrical and Computer Engineering
yating.wu@utexas.edu
lingchensanwen.github.io
wuyating
YatingWu96

Education

2020 – 2025 **PhD 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, LaTeX

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

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