# HONGLI ZHAN

🌐 Personal Website | ✉ honglizhan@utexas.edu | 🔗 Hongli Zhan | ⬡ honglizhan

## Education

**The University of Texas at Austin**                                              Austin, TX
*Ph.D. in Computational Linguistics (Minor in Computer Science)*              *2021 – Present*
*Advisor: Professor Junyi Jessy Li*

- GPA: 3.89/4
- Research Interests: Emotion-Trigger Analysis; Computational Linguistics with a Focus on Pragmatics and Discourse
- Coursework:
  - ∗ *Linguistics*: LIN 385 Field Methods in Linguistic Investigation; LIN 380M Semantics I; LIN 380K Phonology I; LIN 380L Syntax I; LIN 381M Phonetics; LIN 389C Research in Computational Linguistics
  - ∗ *CS*: CS 388 Natural Language Processing; CS 342 Neural Networks (NB: audit)
  - ∗ *Math*: M 362K Probability I
  - ∗ *Anthropology*: ANT 393 Language as/is/and/through Emotion

**Shanghai Jiao Tong University**                                          Shanghai, China
*B.A. in English Linguistics (Second Major in Law)*                            *2017 – 2021*

## Refereed Publications

*\* denotes equal contributions*

1. **Hongli Zhan**\*, Tiberiu Sosea\*, Cornelia Caragea, and Junyi Jessy Li. Why do you feel this way? Summarizing triggers of emotions in social media posts. In *Proceedings of the Conference on Empirical Methods in Natural Language Processing*, 2022. (To appear)

## Teaching Experience

**Guest Lecturer**                                                             Fall, 2022
*LIN 373N Machine Learning Toolbox for Text Analysis*          *The University of Texas at Austin*
Demo: Using the Huggingface Transformers library to conduct
sentiment analysis with BERT as well as machine translation with BART

**Teaching Assistant**                                                        Fall, 2022
*LIN 373N Machine Learning Toolbox for Text Analysis*          *The University of Texas at Austin*
Supervisor: Professor Junyi Jessy Li

**Teaching Assistant**                                                        Fall, 2021
*LIN 350 Computational Semantics*                             *The University of Texas at Austin*
Supervisor: Professor Katrin Erk

## Employment

**Research Assistant**                                                      Spring, 2023
Supervisor: Professor Junyi Jessy Li                         *The University of Texas at Austin*

**Research Assistant**                                                      Spring, 2022
Supervisor: Professor Junyi Jessy Li                         *The University of Texas at Austin*

## Professional Service

**Organizer**                                                    Spring, 2023
*Natural Language Learning Reading Group*          *The University of Texas at Austin*

## Honors & Awards

**Professional Development Award for Attending EMNLP 2022**          Fall, 2022
*The University of Texas at Austin, 1,200 USD*

**COLA Supplemental Graduate School Fellowship**          Spring, 2022
*The University of Texas at Austin, 5,000 USD*

**Outstanding Graduate**                                         2021
*Shanghai Jiao Tong University*

**Outstanding Undergraduate Thesis Award**          2021
*School of Foreign Languages, Shanghai Jiao Tong University*

**Honorable Mention**                                         Nov, 2017
*7th China University of Political Science and Law Model United Nations Conference*

**Excellence Award & Best Performance Award**          2007
*6th Asia Future Stars Music Competition, Singapore*

**Third Prize**                                                  2006
*2nd Ai Qin Bei National Cello Competition, Beijing, China*

## Presentations

**Why Do You Feel This Way? Summarizing Triggers of Emotions in Social Media Posts**
*The 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP 2022)*
Abu Dhabi, United Arab Emirates, Dec 2022

## Open Source Contributions

**CovidET**                                         https://github.com/honglizhan/CovidET
*CovidET (**E**motions and their **T**riggers during **C**ovid-19) is a dataset of ~1,900 English Reddit posts
related to COVID-19, which contains manual annotations of perceived emotions and abstractive
summaries of their triggers described in the post.*

## Programming Skills

⬦ **Systems**: Windows, Linux/Unix

⬦ **Programming Languages**: Python, R; MATLAB

⬦ **Machine Learning Tools**: PyTorch, NumPy, Pandas, Huggingface Transformers,
  Scikit-learn, NLTK, SciPy, Git

⬦ **Research Methodologies**: Crowdsourcing, Natural Language Processing, Machine
  Learning, Computational Linguistics

## Language Skills

**English**: Near-Native
- TOEFL: 112 (Reading 30, Listening 30, Writing 27, Speaking 25)
- GRE: 329 + 5.0 (Verbal 162, Quantitative 167, Analytical Writing 5.0)
- Test for English Majors Band 8 (TEM-8): Good
- Test for English Majors Band 4 (TEM-4): Excellent (90/100)

**Chinese Mandarin**: Native
**Japanese**: Upper-Intermediate
**Italian**: Intermediate

## Volunteer Experience

**Volunteer for Supported Educational Undertaking**                 Aug 11, 2019 – Aug 24, 2019
*Program: Building Bridges Education Project 2019*                 *Organizer: Yale University*
- Taught Introduction to Classical Music to pre-high school students at Xupu No. 1 High School, Hunan, China. Helped students appreciate music and build up basic music theories.

**College English Test Band 6 Grading**                 Oct 2, 2020 – Oct 8, 2020
*The Examinations Board of CET-4 and CET-6*
- Graded more than $5,600$ pieces of the translation part of the 2020 CET-6 examination.

**Volunteer for the Multi-language Covid-19 Prevention Handbooks**                 April 2020
*Shanghai Young Volunteers Association*
- Facilitated the reading of non-native Chinese speakers at SJTU.

**Campus Ambassador**                 May 2018
*Shanghai Jiao Tong University*
- Volunteered on the School Open Day for foreign students.

## University Involvement

**Cellist**                 Jan, 2022 – Present
*The Engineering Chamber Orchestra (EChO)*                 *UT Austin*

**First Chair Cellist**                 Sep, 2018 – July, 2021
*SJTU Rong Chang Symphony Orchestra*

**First Chair Cellist**                 Sep, 2018 – July, 2021
*SJTU Mousse Chamber Orchestra*

*Last updated: January 28, 2023*