

HONGLI ZHAN

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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 2022 Conference on Empirical Methods in Natural Language Processing (EMNLP 2022)*, pages 9436–9453, Abu Dhabi, United Arab Emirates, December 2022. Association for Computational Linguistics
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Teaching Experience

Guest Lecturer

Fall, 2022

LIN 373N Machine Learning Toolbox for Text Analysis

The University of Texas at Austin

Demo: Using the Hugging Face 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

Natural Language Learning Reading Group

Spring, 2023

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 (Emotions and their Triggers during Covid-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.
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University Involvement

Cellist

Jan, 2022 – Present

The Engineering Chamber Orchestra (EChO)

UT Austin

First Chair Cellist

Sep, 2018 – July, 2021

Rong Chang Symphony Orchestra

SJTU

First Chair Cellist

Sep, 2018 – July, 2021

Mousse Chamber Orchestra

SJTU

Cellist

Sep, 2011 – July, 2017

Xiamen Foreign Language School Orchestra

XMFLS High School

Last updated: March 11, 2023