

# 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

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## Refereed Publications

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)
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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 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

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## 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*

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## Professional Service

### Organizer

Natural Language Learning Reading Group

Spring, 2023

The University of Texas at Austin

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## Honors & Awards

### Professional Development Award

The University of Texas at Austin, 1,200 USD

Fall 2022

### COLA Supplemental Graduate School Fellowship

The University of Texas at Austin, 5,000 USD

Spring 2022

### Outstanding Graduate

Shanghai Jiao Tong University

2021

### Outstanding Undergraduate Thesis Award

School of Foreign Languages, Shanghai Jiao Tong University

2021

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## Presentations

### EMNLP 2022

Why Do You Feel This Way? Summarizing Triggers of Emotions in Social Media Posts  
Abu Dhabi, United Arab Emirates

Dec, 2022

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## Open Source Contributions

### CovidET

<https://github.com/honglizhan/CovidET>

CovidET (Emotions and their Triggers during Covid-19), 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.

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## Programming Skills

**Systems:** Windows, Linux/Unix

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

**Machine Learning Tools:** PyTorch, Numpy, Pandas, Huggingface Transformers, Scikit-learn

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## 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

Last updated: January 13, 2023