

## Education

### The University of Texas at Austin

*Ph.D. in Computational Linguistics (Minor in Computer Science)*

*Advisor: Professor Junyi Jessy Li*

Austin, TX

2021 – Present

### Shanghai Jiao Tong University

*B.A. in English Linguistics (Second Major in Law)*

Shanghai, China

2017 – 2021

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## 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

*LIN 306 Intro to The Study of Language*

*Instructor: Seyeon Park*

*Lecture: Introduced the field of Computational Linguistics and recent developments in NLP, as well as an overview of my research.*

Spring, 2023

*The University of Texas at Austin*

### Guest Lecturer

*LIN 373N Machine Learning Toolbox for Text Analysis*

*Instructor: Junyi Jessy Li*

*Lecture (Demo): Using the Hugging Face Transformers library to conduct sentiment analysis with BERT as well as machine translation with BART.*

Fall, 2022

*The University of Texas at Austin*

### Teaching Assistant

*LIN 373N Machine Learning Toolbox for Text Analysis*

*Supervisor: Professor Junyi Jessy Li*

Fall, 2022

*The University of Texas at Austin*

### Teaching Assistant

*LIN 350 Computational Semantics*

*Supervisor: Professor Katrin Erk*

Fall, 2021

*The University of Texas at Austin*

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## Employment

### Research Assistant

*Supervisor: Professor Junyi Jessy Li*

Spring, 2023

*The University of Texas at Austin*

### Research Assistant

*Supervisor: Professor Junyi Jessy Li*

Spring, 2022

*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 for Attending EMNLP 2022

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

### 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

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## Invited Talks

### Westlake High School

What is Computational Linguistics?

Austin, TX

Feb 22, 2023

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## 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.

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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, NLTK, SciPy, Git
- ◇ **Research Methodologies:** Crowdsourcing, Natural Language Processing, Machine Learning, Computational Linguistics

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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: April 26, 2023*