Yitong Chen

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Education

Zhejiang Sci-Tech University Hangzhou, China
School of Computer Science and Technology (School of Artificial Intelligence)
Undergraduate, Computer Science and Technology September 2024 – Expected June 2028
GPA: 3.41/5.0 (84/100)

Research Interests

Natural Language Processing; Large Language Model Evaluation; Contextual and Culturally Grounded Language Understanding.

Research Experience

Evaluating LLM Understanding of Chinese Memes September 2025 – Present
First-author research project

- Constructed evaluation data for Chinese audiovisual quotations, annotating communicative functions, semantic-pragmatic shifts, and relationships to original narrative meanings.
- Designed diagnostic tasks and evaluated large language models, including Qwen2.5-7B-Instruct, to investigate contextual interpretation and model limitations.
- Fine-tuned Qwen2.5-7B-Instruct with PEFT LoRA using quotation-disjoint five-fold evaluation; compared baselines and analyzed field-level errors.
- Led data construction, experimental design, implementation, analysis, and manuscript preparation. First-author manuscript submitted to ACL Rolling Review (October 2026); decision pending.

Exploring Historical Context in Mental Health NLP October 2026 – Present
Ongoing exploratory research

- Analyzing Dreaddit, ESConv, and eRisk as complementary resources for stress annotations, support strategies, and user-level prediction.
- Comparing current-only and historical-text baselines and temporal representations to assess whether longitudinal context adds predictive value.

Projects

Ripple – Swift Student Challenge 2026 Early 2026

- Independently developed an interactive strategy game in Swift/SwiftUI using Swift Playgrounds, centered on time travel and historical intervention.
- Designed gameplay around the butterfly effect, chance, and timeline stability, balancing changes to historical events against intervention risks.

Honors

Honorable Mention, Mathematical Contest in Modeling (MCM) 2025

Teaching Experience

Chinese Language Tutor, Preply Summer 2025 – Present
Delivered approximately 28 individualized Chinese lessons.
Private English Tutor 2025 – Present
Provided secondary-school English instruction and CET-4 preparation.

Technical Skills & Languages

Programming: Python, Swift
Machine Learning & Data Analysis: PyTorch, NumPy, Pandas
Tools: Git, Linux
English: IELTS Academic, Overall Band 6.5