

# Yuhao Zhan

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<https://yuhao-zhan.github.io>

## Education

**Zhejiang University**, B.S. in Computer Science and Technology.

Sep. 2023 – Present

- GPA: 91.7/100 (**Top 10%**)

- **Core Courses:**

- **Math:** Linear Algebra(96/100), Calculus I & II (96/100), Probability Theory(95/100)
- **CS:** C Programming (95/100), Advanced Data Structure and Algorithm(93/100), Numerical Analysis(99/100), Natural Language Processing(96/100)

## Experience

**Student Research Assistant**, the University of Hong Kong

Jul. 2025 – Present

Advised by *Prof. Chao Huang*.

- Nominated to participate in the internship program of HKU School of Computing and Data Science (50 undergraduates worldwide), leading a project on Understanding **Deep Research Agents** via Hallucinations.

**Research Intern**, Zhejiang University

Jul. 2024 – Present

Advised by *Prof. Zemin Liu*, supervised by *Prof. Fei Wu* and *Prof. Yuan Li*.

- Leading a project on **Grammatical Error Correction (GEC)** while working on AI for German Education.

**Summer Program**, Carnegie Mellon University

Jul. 2024 – Aug. 2024

Guided by *Prof. Shubham Tulsiani*.

- Participating in a summer program on *Deep Vision and Artificial Intelligence: Exploring the Future of Vision*.

## Publications

**JELV: A Judge of Edit-Level Validity for Evaluation and Automated Reference**

Nov. 2025

**Expansion in Grammatical Error Correction**

Yuhao Zhan, Yuqing Zhang, Jing Yuan, Qixiang Ma, Zhiqi Yang, Yu Gu, Zemin Liu and Fei Wu

**AAAI 2026 (Oral)**

**THINKGEC: A Cognitive and Pedagogical Framework for LLM-based**

Dec. 2025

**Grammatical Error Correction**

Yu Gu\*, Yuqing Zhang\*, Yawen Zheng, Haoxiang Wu, Jing Yuan, Yuhao Zhan, Zemin Liu, Yuan Li, Jing Ying and Fei Wu

**ACL 2026 in submission**

## Honors and Awards

- National Scholarship. **Highest honor for undergraduates**

Oct. 2025

- Future Academic Rising Star Project of Zhejiang University. **Only 30 undergraduates university-wide**

Jun. 2025

- National Scholarship. **Highest honor for undergraduates**

Oct. 2024

- Top 10 Outstanding Students of Yunfeng Academy. **Top 0.5% among Yunfeng Academy**

Jun. 2024

- First Prize of Zhejiang Province, National College Mathematics Competition

Nov. 2024

## Technologies & Miscellaneous

**Technologies:** Python, PyTorch, C/C++, Prompt Engineering, LangChain, Vim, SSH, LaTeX etc.

**Miscellaneous:** Professional Level 8 of Chinese bamboo flute, Team 3rd place in *Sanhao* tennis competition

**English:** CET-6 score of 633, with Oral Exam good.