

Yuhao Zhan

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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
Guilded by *Prof. Shubham Tulsiani*.
 - Participating in a summer program on *Deep Vision and Artificial Intelligence: Exploring the Future of Vision*.

Publications

- JEIV: A Judge of Edit-Level Validity for Evaluation and Automated Reference Expansion in Grammatical Error Correction** Nov. 2025
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 Grammatical Error Correction** Dec. 2025
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 3nd place in *Sanhao* tennis competition

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