

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 Advised by <i>Prof. Chao Huang</i> .	Jul. 2025 – Present
• 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 Advised by <i>Prof. Zemin Liu</i> , supervised by <i>Prof. Fei Wu</i> and <i>Prof. Yuan Li</i> . • Leading a project on Grammatical Error Correction (GEC) while working on AI for German Education.	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
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 <i>Yuhao Zhan</i> , Yuqing Zhang, Jing Yuan, Qixiang Ma, Zhiqi Yang, Yu Gu, Zemin Liu and Fei Wu AAAI 2026 (Oral)	Nov. 2025
THINKGEC: A Cognitive and Pedagogical Framework for LLM-based Grammatical Error Correction Yu Gu*, Yuqing Zhang*, Yawen Zheng, Haoxiang Wu, Jing Yuan, <i>Yuhao Zhan</i> , Zemin Liu, Yuan Li, Jing Ying and Fei Wu ACL 2026 in submission	Dec. 2025

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.