Yuhao Zhan

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Education

Zhejiang University, B.S. in Computer Science and Technology.   Sept 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.
- Selected as a student research assistant to participate in the internship program of HKU School of Computing and Data Science, working on a research project about Deep Research Agent.

Research Intern, Zhejiang University   Jul 2024 – Present
Advised by Prof. Zemin Liu, supervised by Prof. Fei Wu and Prof. Yuan Li.
- Contributed as an integral member of a cutting-edge LLM-based German Grammatical Error Correction (GEC) project.

Summer Program, Carnegie Mellon University   Jul 2024 – Aug 2024
Guilded by Prof. Shubham Tulsiani.
- Participated in Deep Vision and Artificial Intelligence: *Exploring the Future of Vision* program.

Research Intern, Zhejiang University   Nov 2023 – Jun 2024
Advised by Prof. Xiangzhen Kong.
- Engaged in the *Qizhen* Research Training Program in Neuroscience, gaining foundational exposure to contemporary neural research methodologies in layer-specific fMRI.

Publications

JELV: A Judge of Edit-Level Validity for Evaluation and Automated Reference Expansion in Grammatical Error Correction   May 2025

<u>Yuhao Zhan</u>, Yuqing Zhang, Jing Yuan, Qixiang Ma, Zhiqi Yang, Yu Gu, Zemin Liu and Fei Wu
EMNLP 2025 in submission

Selected Awards and Scholarships

Awards & Scholarships
- National Scholarships (**Top 0.2% Natiowide, China**)   Oct 2024
- Future Academic Rising Star Project of Zhejiang University (**Only 30 undergraduates in ZJU**)   Jun 2025
- Top 10 Outstanding Students of Yunfeng School (**Top 0.5% among Yunfeng School**)   Jun 2024

Competitions
- **First Prize of Zhejiang Province**, National College Mathematics Competition   Nov 2024

Technologies & Miscellaneous

Technologies: PyTorch, Prompt Engineering, LangChain, Vim, LaTeX, SSH

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.