

Yihang Chen

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Homepage: <https://kaleo996.github.io/>

Research Interests

Broadly interested in fields related to sound and natural languages, especially in phonetics. I wish to study audio processing or NLP in the future.

Education

Zhejiang University	Statistics	2021.09 — 2022.02 (transferred)
	Computer Science and Technology	2022.02 — now
	English Linguistics (Minor)	2023.02 — now

Overall GPA: 3.99/4 (90.64/100)

CS Courses: Fundamentals of Data Structures (98), Advanced Data Structure & Algorithm Analysis (90), Operating System (92), Computer Networks (89), Computer Architecture (90), B/S Architecture Software Design (92), Artificial Intelligence (Studying), Natural Language Processing (Studying)

Linguistics Courses: Syntax (98), Phonetics (89), Modern Linguistics (89), Psycholinguistics (Studying), Japanese Pragmatics (Studying)

Awards

2022.09	Provincial Second Prize in China Undergraduate Mathematical Contest in Modelling
2022.11	First Prize of the 14th Chinese Mathematics Competition
2021-2022	Zhejiang Provincial Government Scholarship
2021-2022	Zhejiang University Scholarship – Second Prize (8%)
2022-2023	Zhejiang University Scholarship – Third Prize (20%)

Work Experience and Skills

- Able to code in C/C++, used in data structure and algorithm courses of Zhejiang University.
- Able to code in MATLAB, used it as the main programming language in mathematical modeling competitions.
- Able to use Praat and its Python interface (including Parselmouth, praatIO, etc.), used to conduct experiments for a speech corpus data mining idea of [Dr. Yunqi Wang](#) in Zhejiang University.
- Able to use PyTorch. Since the fall semester of 2023, I have been an intern in the group of [Dr. Chuang Gan](#) at MIT-IBM Watson AI Lab. I was responsible for cleaning the dataset, training and evaluating the speech synthesis subsystem in a graduate student's multimodal project. We have a paper under submission to NeurIPS, and I am the third author.