



Education

Shanghai Jiao Tong University

SEIEE, Bachelor of Artificial Intelligence, Sep 2021 - Jun 2025

- **Academic Performance:** GPA: 3.65/4.30; Academic Score: 87.216; Rank: 50/94
- **Relevant Courses:** Design and Analysis of Algorithms (95),
Deep Learning and Applications (95), Machine Learning Engineering Practice (96)

Research Experience

The 11th SJTU Chun-Tsung Program *Highly Expressive Storytelling Speech Synthesis*

- Project leader, May 2023 – Present. Working on organization and analysis of project data, coding and developing the synthesis model, and delivering project presentations
- Published a patent for expressive speech synthesis based on large language models (Publication No. CN117316142A)
- Passed project initiation and mid-term inspection; first-author paper submitted to SLT (IEEE Spoken Language Technology Workshop), expected to complete the program in this year.

Laboratory Experience

- Member, Jun 2022 – Present, at SJTU Cross Media Language Intelligence Lab, X-LANCE (X-LANCE) under the guidance of Professor Yu Kai, focusing on speech synthesis and large model research, including paper reading in artificial intelligence and speech processing fields, deploying and operating production tools e.g. PyTorch and Linux servers.
- Volunteered at the 18th National Conference on Man-Machine Speech Communication (NCMMSC2023), responsible for guiding on-site payment, registration, and material distribution for conference registrants
- Current focus: Exploring the stability of GPT-style autoregressive large speech models (VALL-E series), and researching DeepSpeed and attention monotonicity constraints in large model training frameworks

Campus Activities

Cultural and Sports

- Competed in the 6th Shanghai Universities Chinese Classics Challenge, excelling in the "Classics of History" track.
- Participated in the 2021 SJTU "12.9" Teacher-Student Singing Contest with the SEIEE team, won the Gold Award (Group)

Volunteer Activities

- Participated in the 2022 SJTU Aspire Program, visiting rural areas to connect with new students and explain policies to them.

Skills & Interests

- **Professional Skills:** Python, C++, LaTeX
- **Language Skills:** CET-4 (618), CET-6 (594), planning to finish IELTS in August.
- **Interests:** piano, poetry, language culture, museum visits

Personal Statement

I am a thoughtful and persistent individual with a passion for learning new knowledge through extensive research and acquiring new skills with enthusiasm. I am easygoing, cooperative and responsible.