

# Xuankun Yang

📍 Shanghai, China    ✉ kk-dao@sjtu.edu.cn    ☎ 178 6899 9396    🌐 xuankunyang.github.io  
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## Education

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Shanghai Jiao Tong University

BEng in Artificial Intelligence

Shanghai, China

Sept 2023 – present

- CGPA: 3.95 / 4.3, Rank 7 / 100
- Average score: 90.91 / 100, Rank 11 / 100

## Publications

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Weight Spectra Induced Efficient Model Adaptation

May 2025

Chongjie Si, **Xuankun Yang**, Muqing Liu, Yadao Wang, Xiaokang Yang, Wenbo Su, Bo Zheng, Wei Shen

[10.48550/arXiv.2505.23099](https://arxiv.org/abs/10.48550/arXiv.2505.23099) (Preprint)

## Experience

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Summer Research Internship

Shanghai, China

SJTU-Artificial Intelligence Institute DeepVision Lab

July 2024 – Sept 2024

- Computer Vision
- Learned to read papers and reproduced basic computer vision algorithms

Research Internship

Shanghai, China

SJTU-Artificial Intelligence Institute DeepVision Lab

Oct 2024 – present

- PEFT(Parameter-Efficient-Fine-Tuning)
- [One research paper](#)
- Model Merging related research
- [One overview article](#)

## Projects

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[Voice Activity Detection](#)

May 2025

- Implemented a complete end-to-end voice activity detection framework

[Exploration on ViT](#)

June 2025

- Conducted a series of research on ViT with my partner

## Skills

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Programming Language: Python, CPP

Software & tools: PyTorch, LaTeX and Git

Languages: English, Chinese