LEI ZHANG

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EDUCATION

University of California, San Diego — San Diego, USA
Ph.D. in Computer Science — *Sep. 2024 – Present*

Zhejiang University — Hangzhou, China
M.S. in Computer Science — *Sep. 2021 – Jun. 2024*

South China University of Technology — Canton, China
B.E. in Software Engineering — *Sep. 2017 – Jun. 2021*

SELECTED PUBLICATIONS

- **L. Zhang**, J. Zhang, B. Lei, S. Mukherjee, X. Pan, B. Zhao, C. Ding, Y. Li, D. Xu, "Accelerating Dataset Distillation via Model Augmentation," *CVPR*, 2023 **Highlight**.

- **L. Zhang**, Z. Wang, X. Dong, Y. Feng, X. Pang, Z. Zhang, K. Ren, "Towards Fairness-aware Adversarial Network Pruning," *ICCV*, 2023.

- J. Zhang*, **L. Zhang***, G. Li, C. Wu, "Adversarial Examples for Good: Adversarial Examples Guided Imbalanced Learning," *ICIP*, 2022. (* equal contribution.)

- J. Zhang, B. Li, J. Xu, S. Wu, S. Ding, **L. Zhang**, C. Wu, "Towards Efficient Data Free Black-box Adversarial Attack," *CVPR*, 2022.

- **L. Zhang**, F. Shu, S. Ren, B. Zhao, H. Jiang, C. Xie, "Compress & Align: Leveraging Human Knowledge to Curate Image-Text Data," *Arxiv Preprint*, 2024.

- F. Shu*, **L. Zhang***, H. Jiang, C. Xie, "Audio-visual LLM for Video Understanding," *Arxiv Preprint*, 2024. (* equal contribution.)

EXPERIENCE

Research Intern — Apr. 2023 – Jun. 2024
University of California, Santa Cruz. — *Remote*
- Supervisor: Prof. Cihang Xie
- Research focus: Vision-Language Learning

Research Intern — May. 2023 – Jun. 2024
Alibaba Group. — *Beijing, China*
- Research focus: Multimodal Understanding

Reserach Intern — Dec. 2022 – Feb. 2023
Microsoft Research Asia. — *Remote*
- Supervisor: Dr. Xun Guo
- Research focus: Text-to-Image with Diffusion Model

TECHNICAL SKILLS

Languages: Python, C/C++
Frameworks: Pytorch
Languages: TOEFL 105, GRE 325+3.0