

Fangxu Yu

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EDUCATION

Xidian University

Bachelor of Computer Science and Technology

- GPA: 3.8 / 4.0 rank:2/119

Xi'an, China

2018.09-2022.06

Nanjing University

Master of Computer Science and Technology

- Advisor: Prof. Xinyu Dai & Prof. Zhen Wu

Nanjing, China

2022.09-2025.06

EXPERIENCE

Research Intern

National Laboratory of Radar Signal Processing

- Probabilistic topic model and natural language processing, advised by Prof. Bo Chen

2020.09 – 2022.06

Xidian University

Research Intern

Key Laboratory of Intelligent Perception and Image Understanding of Ministry of Education

- Video Super Resolution, advised by Prof. Fanhua Shang

2021.01-2021.04

Xidian University

Research Intern

Department of CSE

- LLM reasoning, advised by Lianhui Qin

2023.09 – Present

University of California, San Diego

PUBLICATIONS

- **Fangxu Yu**, Lai Jiang, Haoqiang Kang, Shibo Hao, Lianhui Qin, "Flow of Reasoning: Training LLMs for Divergent Problem Solving with Minimal Examples", **Under Review, ICLR 2025**
- Xingang Guo*, **Fangxu Yu***, Huan Zhang, Lianhui Qin, Bin Hu, "COLD-Attack: Jailbreaking LLMs with Stealthiness and Controllability", in **ICML 2024**
- **Fangxu Yu**, Junjie Guo, Zhen Wu, Xinyu Dai, "Beyond Verbal Cues: Emotional Contagion Graph Network for Causal Emotion Entailment", in **Under Review COLING 2025**
- **Fangxu Yu**, Junjie Guo, Zhen Wu, Xinyu Dai. "Emotion-Anchored Contrastive Learning Framework for Emotion Recognition in Conversation", in **Findings of NAACL 2024**
- Sanghyun Son, Suyoung Lee, Seungjun Nah, ... Fangxu Yu, et al., NTIRE 2021 challenge on video super-resolution, in **CVPR Workshop 2021**
- Wenchao Chen, Bo Chen, Yicheng Liu, Xiaojun Peng, Haoyang Fan, **Fangxu Yu** and Hongwei Liu. "Bidirectional Recurrent Gamma Belief Network for HRRP Target Recognition", in **Signal Processing**

TECHNICAL SKILLS

Programming Skills: C, Python, Pytorch, Pytorch Geometric

Language: TOEFL: 97

PROFESSIONAL SERVICES

Teaching Assistant: Introduction to AI programming, Nanjing University Spring, 2023

Conference Reviewer: EMNLP 2024, ICLR 2025