Fangxu Yu

fangxuyu321@gmail.com | https://github.com/Yu-Fangxu

EDUCATION

Xidian University — Xi'an, China
Bachelor of Computer Science — *Expected June 2022*

- GPA: 3.8 rank:2/119
- 2019 Outstanding student of college level
- 2019 Second prize in the National Mathematics Competition for College Students
- 2019 First prize of Shaanxi Advanced Mathematics Competition
- 2019 Second-class university scholarship
- 2020 Outstanding student of university level
- 2020 First-class university scholarship
- 2020 Second prize in the National Mathematics Competition for College Students

Nanjing University — Nanjing, China
Master of Computer Science — *Expected June 2025*

EXPERIENCE

Research Intern — June 2020 – Present
National Laboratory of Radar Signal Processing — *Xidian University*

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

Research Intern — January 2021 – April 2021
Key Laboratory of Intelligent Perception and Image Understanding of Ministry of Education — *Xidian University*

- Video Super Resolution, advised by Prof.Fanhua Shang

Research Intern — July 2021 – Present
Pennsylvania State University, College Park — *Remote*

- Explainability for graph neural networks, advised by Prof.Rui Zhang

PUBLICATIONS

- 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**

- Sanghyun Son, Suyoung Lee, Seungjun Nah, Radu Timofte, Kyoung Mu Lee etc. "NTIRE 2021 challenge on video super-resolution", in **CVPR Workshops**

TECHNICAL SKILLS

Programming Languages: Python, C
Frameworks: Pytorch
Language: CET4: 588, CET:553, TOEFL: 94