

# HAONING WU

✉ haoningwu3639@gmail.com · ☎ (+86) 156-9878-1666 · in haoningwu0815

## EDUCATION

**Shanghai Jiao Tong University (SJTU)**, Shanghai, China 2022 – Present

*PhD student* in Electronics Engineering (EE)

Advisors: Prof. Weidi Xie, Prof. Ya Zhang

**Shanghai Jiao Tong University (SJTU)**, Shanghai, China 2018 – 2022

*B.S.* in Information Engineering, IEEE honour class

Advisors: Prof. Xiaoyun Zhang, Prof. Ya Zhang

## INTERNSHIPS

**Shanghai AI Laboratory**, Shanghai, China 2024.4 – Present

*Research intern* in AI4Medicine

Mentors: Prof. Weidi Xie, Prof. Ya Zhang

## RESEARCH INTERESTS

- Computer Vision, Generative Models, AI4Medicine, AI4Sports.

## PUBLICATIONS

- Chang Liu\*, **Haoning Wu\***, Yujie Zhong, Xiaoyun Zhang, Yanfeng Wang, Weidi Xie. *Intelligent Grimm - Open-ended Visual Storytelling via Latent Diffusion Models*, CVPR 2024.
- Qiuwen Wang, Shuai Guo, **Haoning Wu**, Rong Xie, Wenjun Zhang. *NeRF-SDP: Efficient Generalizable Neural Radiance Field with Scene Depth Perception*, ACM Multimedia Asia, 2023. **(Oral)**
- **Haoning Wu**, Xiaoyun Zhang, Weidi Xie, Ya Zhang, Yanfeng Wang. *Boost Video Frame Interpolation via Motion Adaptation*, BMVC 2023. **(Oral)**
- BaisongGuo\*, Xiaoyun Zhang\*, **Haoning Wu**, Yu Wang, Ya Zhang, Yanfeng Wang. *LAR-SR: A Local Autoregressive Model for Image Super-Resolution*, CVPR 2022.

## SERVICES

### Conference Paper Reviewer

- Computer Vision and Pattern Recognition (CVPR) 2023, 2024
- European Conference on Computer Vision (ECCV) 2024
- International Conference on Computer Vision (ICCV) 2023
- ACM Multimedia (ACM MM) 2024
- British Machine Vision Conference (BMVC) 2024

### Teaching Assistant

- EE208: Introduction to Electrical Engineering C, SJTU Fall, 2022-2023

### Others

- Cluster Server Administrator of MediaBrainGroup@SJTU 2023-2024

## HONORS AND AWARDS

- **China National Scholarship** 2020-2021
- SJTU School Scholarship B Prize 2020-2021
- SJTU School Scholarship C Prize 2019-2020

## SKILLS

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- Python, PyTorch, TensorFlow, C/C++, Linux

## MISCELLANEOUS

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- HomePage: <https://haoningwu3639.github.io>
- GitHub: <https://github.com/haoningwu3639>
- Languages: English - Fluent, Mandarin - Native speaker