

# Junke Wang

Email: wang21@m.fudan.edu.cn

Mobile: +86-180-2100-2536

homepage: [www.wangjunke.info](http://www.wangjunke.info)

Github: [github.com/wangjk666](https://github.com/wangjk666)

## EDUCATION

- Fudan University** Shanghai, China  
• *Ph.D, School of Computer Science and Technology.* Sep 2021 ~ Jun 2026 (expected)  
*Supervisor: Prof. Yu-Gang Jiang and Prof. Zuxuan Wu.*
- Fudan University** Shanghai, China  
• *Bachelor, School of Computer Science and Technology.* Sep 2017 ~ Jun 2021  
*GPA: 3.76 /4.0 Rank: 3/ 156.*
- University of California, Irvine** California, USA.  
• *Exchange Student in School of Computer Engineering. GPA: 4.0 /4.0.* Sep 2020 ~ Dec 2020

## RESEARCH EXPERIENCES

- Microsoft.** Cloud AI.  
• *Supervisor: Dr. Dongdong Chen.* Large-scale Vision-Language Pretraining. Feb 2022 – Present

## PUBLICATIONS

(\* denotes equal contribution.)

- *OmniVL: One Foundation Model for Image-Language and Video-Language Tasks, NeurIPS 22.*  
Junke Wang, Dongdong Chen, Zuxuan Wu, Chong Luo, Luowei Zhou, Yucheng Zhao, Yujia Xie, Ce Liu, Yu-Gang Jiang, Lu Yuan.
- *Efficient Video Transformers with Spatial-Temporal Token Selection, ECCV 22.*  
Junke Wang\*, Xitong Yang\*, Hengduo Li, Zuxuan Wu, Yu-Gang Jiang.
- *M2TR: Multi-modal Multi-scale Transformers for Deepfake Detection, ICMR 22.*  
Junke Wang, Zuxuan Wu, Wenhao Ouyang, Xintong Han, Jingjing Chen, Ser-Nam Lim, Yu-Gang Jiang.
- *ObjectFormer for Image Manipulation Detection and Localization, CVPR 22.*  
Junke Wang, Zuxuan Wu, Jingjing Chen, Xintong Han, Abhinav Shrivastava, Yu-Gang Jiang, Ser-Nam Li.
- *FT-TDR: Frequency-guided Transformer and Top-Down Refinement Network for Blind Face Inpainting, TMM 22.*  
Junke Wang, Shaoxiang Chen, Zuxuan Wu, Yu-Gang Jiang.
- *Depth Guided Adaptive Meta-Fusion Network for Few-shot Video Recognition, ACM MM 20.*  
Yuqian Fu, Li Zhang, Junke Wang, Yanwei Fu, Yu-Gang Jiang.

## PREPRINTS

- *Look Before You Match: Instance Understanding Matters in Video Object Segmentation.*  
Junke Wang, Dongdong Chen, Zuxuan Wu, Chong Luo, Chuanxin Tang, Xiyang Dai, Yucheng Zhao, Yujia Xie, Lu Yuan, Yu-Gang Jiang.
- *Fighting Malicious Media Data: A Survey on Tampering Detection and Deepfake Detection.*  
Junke Wang, Zhenxin Li, Chao Zhang, Jingjing Chen, Zuxuan Wu, Larry S. Davis, Yu-Gang Jiang.

## ACADEMIC SERVICE

- Reviewer for CVPR 2022-2023, ECCV 2022, AAAI 2023, IJCAI 2023.

## HONORS AND AWARDS

- Chinese National Scholarship (Top 1%). 2022
- Outstanding Graduates in Shanghai (Top 5%). 2021
- First Class Scholarship (Top 10%). 2018, 2019, 2021
- Uniqlo Scholarship (33 undergrads from China). 2019