# Junke Wang

2205 Songhu Road, Yangpu, Shanghai.

wangjunke.info

☑ 21110240026@m.fudan.edu.cn

• wangjk666

□ 18021002536

Shanghai, China.

## **EDUCATION**

Fudan University

Ph.D of Computer Science,

supervised by Prof. Yu-Gang Jiang and Prof. Zuxuan Wu.

Sep  $2021 \sim Jun \ 2026 \ (expected)$ 

Fudan University Shanghai, China.

Bachelor of Computer Science. **GPA**: 3.76 /4.0 **Rank**: 3/156.

Sep  $2017 \sim Jun\ 2021$  California, USA.

University of California, Irvine

Exchange Student in School of Computer Engineering. GPA: 4.0 /4.0.

 $Sep \ 2020 \sim Dec \ 2020$ 

## Research Interest

My research interest lies in computer vision and deep learning, with the emphasis on **video action** recognition and media forensics.

### **Publication**

- Efficient Video Transformers with Spatial-Temporal Token Selection. Arxiv, 24 Nov 2021.
  Junke Wang\*, Xitong Yang\*, Hengduo Li, Zuxuan Wu, Yu-Gang Jiang.
- o M2TR: Multi-modal Multi-scale Transformers for Deepfake Detection. Arxiv, 20 Apr 2021. Junke Wang, Zuxuan Wu, Jingjing Chen, Yu-Gang Jiang.
- FT-TDR: Frequency-guided Transformer and Top-Down Refinement Network for Blind Face Inpainting. Transactions on Multimedia 2022.
   Junke Wang, Shaoxiang Chen, Zuxuan Wu, Yu-Gang Jiang.
- Depth Guided Adaptive Meta-Fusion Network for Few-shot Video Recognition. ACM MM 2020.
  Yuqian Fu, Li Zhang, Junke Wang, Yanwei Fu, Yu-Gang Jiang.

# Intern

#### Tencent, Guangying Lab

Jun 2020 - Sep 2020

Face attribute editing, supervised by Dr. Yu Gang.

# Honors & Awards

- Outstanding Graduates in Shanghai (2021)
- o First Class Scholarship (2018, 2019, 2021)
- Excellent Students in Fudan University (2020)
- o Uniqlo Scholarship (2019)

#### Skills

- o Programming: Python, C/C++, LATEX, R, MATLAB, HTML
- o Language: Chinese-Native, English-Fluent (Toefl 99 pts)