Junke Wang

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EDUCATION

Fudan University Shanghai, China.

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 $2017 \sim Jun~2021$

University of California, Irvine

California, USA.
Sep 2020 ~ Dec 2020

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

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

Face Attribute Editing

Guanqying Lab, Tencent. Jun 2020 - Sep 2020

Supervised by Dr. Yu Gang.

Honors & Awards

- o 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)