Wang Junke

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Education

September 2017— *June 2021*	**Degree:** Bachelor of Science in Computer Science **Where:** Fudan University, China. **GPA:** 3.75 / 4.0
September 2019— *December 2020*	**Degree:** Exchange Program in Computer Engineering **Where:** University of California, USA. **GPA:** 4.0 / 4.0

Publication

TDRNet: A Robust Blind Face Image Inpainting Method (**Submitted**)
Junke Wang, Shaoxiang Chen, Yugang Jiang

Depth Guided Adaptive Meta-Fusion Network for Few-shot Video Recognition (**ACM MM 2020**)
Yuqian Fu, Li Zhang, **Junke Wang**, Yanwei Fu, Yugang Jiang

Research

July 2020—
December 2020

Project: Blind Face Inpainting
Where: Fudan University
Advisor: Prof. Jiang Yugang
Contributions:

- I propose to detect the abnormal regions on a face image based on prior inconsistency and contextual incoherence.
- I propose a top-down refinement block to restore features at different levels hierarchically.
- I write the complete code and train the model.

December 2019—
May 2020

Project: Few-shot Video Classification
Where: Fudan University
Advisor: Prof. Jiang Yugang
Contributions:

- I implement the code of the module **Temporal Asynchronization Mechanism**, which is a fancy data augmentation method.
- I try to use the object modality feature to recognize the interaction information of the scenes.
- I train the overall model on UCF-101 and HMDB dataset.

Intern

July 2020—
September 2020

Project: Face Attribute Manipulation
Where: Tecent
Advisor: Dr. Yu Gang
Contributions:

- I train a GAN model for face inpainting, and manually design the mask and manipulate the landmark for attribute editting.

Honors and awards

- First Class Scholarship (2019)
- Uniqlo Scholarship (2019)
- Excellent Students Scholarship (2018)