Ge Yuan

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📞 (+86) 18827096230 · **DoB** *Aug. 1997* · **Gender** *Male*

🎓 Education

Sun Yat-sen University (SYSU), Guangzhou, China   *Sep. 2020 – Jun. 2023*
Master in Computer Science and Technology (CS), advised by Huicheng Zheng

Huazhong University of Science and Technology (HUST), Wuhan, China   *Sep. 2014 – Jun. 2018*
B.S. in Information Security (CS)

👥 Experience

XVERSE Shenzhen, China   *Jul. 2023 – Present*
Research Engineer (Graphics and Vision)   Virtual Try-On

Tencent AI Lab Shenzhen, China   *Mar. 2022 – Jun. 2023*
Research Intern (Computer Vision)   Face Swapping, Diffusion Models Personalizing

✏ Publications

* indicates equal contribution

Inserting Anybody in Diffusion Models via Celeb Basis

Ge Yuan, Xiaodong Cun, Yong Zhang, Maomao Li, Chenyang Qi, Xintao Wang, Ying Shan, Huicheng Zheng
NIPS, 2023
TLDR: Identity personalization for diffusion models.
Project page: https://celeb-basis.github.io/.

ReliableSwap: Boosting General Face Swapping Via Reliable Supervision

Ge Yuan*, Maomao Li*, Yong Zhang, Huicheng Zheng
Preprint, 2023
TLDR: Face swapping using synthetic images as training inputs.
Project page: https://reliable-swap.github.io/.

MSML: Enhancing Occlusion-Robustness by Multi-Scale Segmentation-Based Mask Learning for Face Recognition

Ge Yuan, Huicheng Zheng, Jiayu Dong
AAAI (Oral), 2022
TLDR: Face recognition with hierarchical de-occlusion.
Code: https://github.com/ygtxr1997/MSML/.

⚙ Skills

- Languages: Chinese (Native), English (Fluent, CET-6)
- Programming Languages: Python (Skilled), C/C++ (Skilled), Latex (Skilled), Java (Familiar)

🛡 Honors and Awards

SAMSUNG Scholarship   *2022*
Postgraduate Scholarship, *1st* Prize   *2022 – 2023*

Teaching Assistant

DCS203: Probability and Statistics (Sun Yat-sen University, undergraduate courses)   *Sep. 2021 – Jan. 2022*