

Jian-Kai Zhu

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website: <https://jack111331.github.io/BlogPage/>

Research Interests

■ Motion generation, computer vision, computer graphics, machine learning

Experiences

■ **Research Assistant - IIS, Academia Sinica, Taipei, Taiwan** *Sep 2023 - Present*
Supervisor: Jen-Chun Lin
Brief interruption (Nov 2023 - Mar 2024) for mandatory military service

Education

■ **National Taiwan University** **Taipei, Taiwan**
Master in Computer Science and Information Engineering *Sep 2021 - Aug 2023*
Advisor: Yung-Yu Chuang.
Thesis: Full-body Image Inversion on GAN Latent Space with Improved Training Procedure

■ **National Taiwan Normal University** **Taipei, Taiwan**
Bachelor in Computer Science and Information Engineering *Sep 2017 - June 2021*

Publications

■ **Title withheld due to double-blind review.**
submitted to SIGGRAPH ASIA 2025.

■ **StyleFaceUV: a 3D Face UV Map Generator for View-Consistent Face Image Synthesis**
Wei-Chieh Chung*, Jian-Kai Zhu*, I-Chao Shen, Yu-Ting Wu, Yung-Yu Chuang (*: joint first authors)
in proceeding of British Machine Vision Conference (BMVC) 2022