SONG Qi

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EDUCATION

Hong Kong Baptist University

PhD Student

Hong Kong

Sept 2023 - Present

Beijing Normal University

Bachelor of Computer Science, GPA 3.6/4.0

Beijing Sept 2019 - Jul 2023

Courses: Calculus 94, Linear Algebra 94, C++ 94, Computer Vision 95.

Rewards: First Scholarship of BNU(10%), 2021

EXPERIENCE

NVAITC, Nvidia

Hong Kong

Student Intern - Dr. Ka Chun Charles Oct. 2023 - Present

SIAT, CAS

Shenzhen

Research Assistant - Dr. Shi Wu

Jul. 2022 - Jan. 2023

NLPR, CASIA

Beijing

Research Assistant - Prof. Zhu Guibo and Wang Jingiao

Sept. 2021 - Oct. 2022

Publications

• Geometry Cloak: Preventing TGS-based 3D Reconstruction from Copyrighted Images

Qi Song, Ziyuan Luo, Ka Chun Cheung, Simon See and Renjie Wan

NeurIPS 2024

• Protecting NeRFs' Copyright via Plug-and-Play Watermarking Base Model

Qi Song, Ziyuan Luo, Ka Chun Cheung, Simon See and Renjie Wan

ECCV 2024

• Benchmarking Wild Bird Detection in Complex Forest Scenes

Qi Song, Yu Guan, Xi Guo, Xinhui Guo, Yufeng Chen, Hongfang Wang, Jianping Ge, Tianming Wang and Lei Bao CVPRW 2024 CV4Animal / Eco. Info. (JCR Q1 IF=5.8)

• BFRFormer: Transformer-based Generator for Real-world Blind Face Restoration

Guojing Ge#, Qi Song#, Guibo Zhu, Yuting Zhang, Jinglu Chen, Miao Xin, Ming Tang and Jingiao Wang ICASSP 2024 [paper]

• Degradation Conditioned GAN for Degradation Generalization of Face Restoration Models

Qi Song, Wu Shi, Guojing Ge and Liang Chang

ICIP 2023 Oral [paper]

• Taisu: A 166M Large-scale High-Quality Dataset for Chinese Vision-Language Pre-training

Yulong Liu, Guibo Zhu[†], Bin Zhu, Qi Song, Guojing Ge, Haoran Chen, GuanHui Qiao, Ru Peng, Lingxiang Wu and Jingiao Wang

NeurIPS 2022 Spotlight [paper] [project page] [print]