

CONTACT INFORMATION	Beta Dream Factory. Hangzhou, Zhejiang, China Tel: 13675773263	Homepage: vsfh.github.io scholar: pLQEkI0AAAAAJ ✉ E-mail: gregoryfeihong@gmail.com
RESEARCH BACKGROUND	<ul style="list-style-type: none"> • Graphics: Differential Rendering, 3D Vision, 6Dof. • Generative model GAN, Diffusion Model, Consistency Model. 	
EDUCATION	Jilin University	2017–2021
	<ul style="list-style-type: none"> • Undergraduate in Department of Software Engineering, GPA: 3.7/4. 	
RESEARCH EXPERIENCE	<ul style="list-style-type: none"> • Research Assistant, Jilin University advisor: Dr. Zixuan Feng, Prof. Fengfeng Zhou • Remote Research Intern, University of Mississippi advisor: Fanglan Chen (PhD student), Prof. Zhiqian Chen • Remote Research Intern, Singapore University of Technology and Design advisor: Prof. Jun Liu 	2019-2021 2020-2021 2020-2021
WORK EXPERIENCE	<ul style="list-style-type: none"> • Senior Algorithm Engineer & Partner, Choho Technology Choho Technology is an AI enterprise dedicated to promoting automatic dental care. webpage: https://www.chohotech.com/ 	2021–2024
SELECTED PUBLICATIONS	<ol style="list-style-type: none"> 1. Counterfactual generative zero-shot semantic segmentation F Shen, J Liu, P Hu - arXiv preprint arXiv:2106.06360, 2021, 2. Quantum Fourier Convolutional Network F Shen, J Liu - ACM Transactions on Multimedia Computing, Communications and Applications, 2023. 3. OrthoGAN: High-Precision Image Generation for Teeth Orthodontic Visualization F Shen, JI Liu, H Li, B Fang, C Ma, J Hao, Y Feng... - arXiv preprint arXiv:2212.14162, 2022 4. YOLOOrtho–A Unified Framework for Teeth Enumeration and Dental Disease Detection S Mei, C Ma, F Shen, H Wu - arXiv preprint arXiv:2308.05967, 2023 5. OrthoGAN: High-Precision Image Generation for Teeth Orthodontic Visualization F Shen, Jingjing Liu, Haizhen Li, Bing Fang, Chenglong Ma, Jin Hao, Yang Feng, Youyi Zheng - arXiv preprint arXiv:2212.14162, 2023 	
HONORS AND AWARDS	<ul style="list-style-type: none"> • First Class Scholarship in Jilin University. • Excellent student of the college. • Suzhou Industrial Park Scholarship. national award • 1st award of CL-Detection competition. 	2018, 2019 2018, 2019 2019 MICCAI 2023 workshop