

CONTACT INFORMATION	DGIST (Daegu Gyeongbuk Institute of Science and Technology), Dept. Interdisciplinary Studies of Artificial Intelligence (ISAI), E3-319, Techno jungang-daero 333, Hyeonpung-eup, Dalseong-gun, Daegu, Republic of Korea, 42988	Tel.: +82-10-4140-2857 E-mail: pjh2857@dgist.ac.kr Google scholar: user=OPboq9YAAAAJ Homepage: https://jihun999.github.io
RESEARCH INTERESTS	Computer Vision (Style Transfer, Generative Model) Vision-Language Model	
EDUCATION	M.S. - Ph.D. Integrated Course, Interdisciplinary Studies of & Artificial Intelligence (ISAI), DGIST, Daegu, South Korea. Bachelor of Mechanical Engineering, Zhejiang University, Hangzhou, China. Chungnam Samsung Academy, South Korea	Mar. 2023 – present Advisor: Prof. Sunghoon Im Sep. 2018 – Jul. 2022 Mar. 2015 – Feb. 2018
PUBLICATIONS	JiHun Park* , Jongmin Gim*, Kyoungmin Lee*, and Sunghoon Im. "A Training-Free Style-aligned Image Generation with Scale-wise Autoregressive Model", (Under-Review). JiHun Park* , Jongmin Gim*, Kyoungmin Lee*, Seunghun Lee, and Sunghoon Im. "Style-Editor: Text-driven object-centric style editing", Conference on Computer Vision and Pattern Recognition (CVPR), (Highlight paper, Top 13.5%) , Jun 2025. Jongmin Gim*, JiHun Park* , Kyoungmin Lee*, and Sunghoon Im. "Content-Adaptive Style Transfer: A Training-Free Approach with VQ Autoencoders", Asian Conference on Computer Vision (ACCV), Dec 2024.	
WORK EXPERIENCE	Software Engineer Intern, Flash billion, Shanghai, China	Jan. 2021 – Mar. 2022
AWARDS	• Encouragement prize, 30th HumanTech Paper Awards, — Samsung Electronics Co., Ltd.	Jan. 2024
PROJECTS	• Multi prompt-based image generation NIPA, Innovation Hub AI Data Convergence Project. Hyperparameter comparison for text-to-image diffusion models with fast sampling. Improving the performance of image editing models via query injection. • Software development of smart glasses Daegu Digital Innovation Promotion Agency, Industry-Academic R&BD Collaboration Commercialization Project Development of a vision-picking system for the logistics industry based on artificial intelligence object recognition. Development of an object detection module using an object detection model and data processing.	Jul. 2024 – Present Jul. 2023 – Jun. 2024

PATENTS

- CONTENT-ADAPTIVE VECTOR QUANTIZATION-BASED NON-LEARNING STYLE SWITCHING TECHNIQUE,
Publication date: Nov. 21, 2024. (10-2024-0166851)
- COMPUTER PROGRAM FOR TEXT-BASED, OBJECT-ORIENTED STYLE TRANSFER. (10-2023-0195850)
- COMPUTER PROGRAM AND MEHTOD FOR STYLE TRANSFER. (10-2023-0131272)
- COMPUTER PROGRAM AND MEHTOD FOR LOST AND FOUND SYSTEM. (10-2018-0072114)

SKILLS

Language: Python, C, Latex

Development: Pytorch, Tensorflow

Data Analysis: Numpy, Pandas, scikit-learn