

JONGWOO CHOI

Master Student

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SUMMARY

'How can I intuitively create and manipulate inspiring contents?' is my overall question. My current interest lies on generating images and videos using generative models.

EDUCATION

Mar. 2023
~ Current

KAIST
Master Student in Graduate School of Culture Technology
Supervisor: Junyong Noh

Mar. 2018
~ Feb. 2023

KAIST
BS in Department of Electrical Engineering

EXPERIENCE

Mar. 2023
~ Current

Visual Media Lab, KAIST
MS Student, Research Scientist

Jan. 2022
~ Feb. 2023

Visual Media Lab, KAIST
Research Intern

PUBLICATIONS

CVPR 2024

StyleCineGAN: Landscape Cinemagraph Generation using a Pre-trained StyleGAN
Jongwoo Choi, Kwanggyoon Seo, Amirsaman Ashtari, Junyong Noh

A method for generating high-quality cinemagraphs from a still landscape image using a pre-trained StyleGAN.

PROJECTS

Jun. 2023
~ Ongoing

Development of Universal Fashion Creation Platform Technology for Avatar Personality Expression
KOCCA

Development of universal fashion creation technology and creative platform that enables general users self-expression through intuitive avatar creation.

Software Developer

Jan. 2022
~ Dec. 2022

3D Cinemagraph for AR Contents Creation
IITP

Development of user-friendly content production technology that enables general users to easily transform a single image into immersive AR content where background and characters within the image move and interact with real-world objects.

Software Developer