MINJOON JUNG

South Korea ◇ Seoul

minjoon507@gmail.com

EDUCATION

Busan Science High School   *Mar. 2012 - Feb. 2015*
Busan, Korea

Chung-Ang University   *Mar. 2015 - Feb. 2021*
Seoul, Korea
B.S. in Software Engineering

Seoul National University   *Mar. 2021 - Present*
Seoul, Korea
Ph.D. in Graduate School of Artificial Intelligence
Advisor: Byoung-Tak Zhang

PUBLICATION

· **PGA: Personalizing Grasping Agents with Single Human-Robot Interaction**   arXiv 2023
Junghyun Kim, Gi-Cheon Kang, Jaein Kim, Seoyun Yang, **Minjoon Jung**, Byoung-Tak Zhang

· **Overcoming Weak Visual-Textual Alignment for Video Moment Retrieval**   arXiv 2023
Minjoon Jung, Youwon Jang, Seongho Choi, Joochan Kim, Jin-Hwa Kim, Byoung-Tak Zhang

· **Modal-specific Pseudo Query Generation for Video Corpus Moment Retrieval**   EMNLP 2022
Minjoon Jung, Seongho Choi, Joochan Kim, Jin-Hwa Kim, Byoung-Tak Zhang

· **Stagemix Video Generation using Face and Body Keypoints Detection**   MTAP 2022
Minjoon Jung, Seunghyun Lee, Eun Seon Sim, Min Ho Jo, Yu Jin Lee, Hye Bin Choi, Junseok Kwon

· **Toward a Human-Level Video Understanding Intelligence**   AAAI-FSS 2021
Yu-Jung Heo, Minsu Lee, Seongho Choi, Woo Suk Choi, MinJung Shin, **Minjoon Jung**, Jeh-Kwang Ryu, Byoung-Tak Zhang

RESEARCH EXPERIENCE

SNU-NAVER Hyperscale AI Center   *Sep. 2021 - Nov. 2023*
Student Researcher
with Dr. Jin-Hwa Kim
I've dedicated my research to exploring effective methods for video understanding and multimodal learning. Notably, one of our research papers on a self-supervised approach for video retrieval has been accepted at EMNLP 2022.

Nationl University of Singapore (NUS)   *Feb. 2024 - Present*
Research Intern
with Dr. Junbin Xiao and *Prof. Angela Yao*
I've joined NUS@CVML as a research intern. During my internship, I studied trustworthy vision and language techniques, with a special focus on video grounding and QA-related topics.

HONORS

Davinci Scholarship Program *Mar. 2015 - Feb. 2021*
Chung-Ang University

Daewoong AI and Big Data Global Scholarship Program *Mar. 2021 - Feb. 2022*
Daewoong Foundation

AI Fellowship Scholarship Program *Mar. 2021 - Feb. 2023*
Seoul National University

INVITED TALKS

SNU AIIS Retreat *Nov. 2022*
SNU GSAI Achievement Conference *Jul. 2023*
AI Graduate School Symposium *Aug. 2023*
Modal-specific Pseudo Query Generation Network for Video Corpus Moment Retrieval

AI SEOUL *Feb. 2024*
Overcoming Weak Visual-Textual Alignment for Video Moment Retrieval

OTHERS

Reviewer for Conference   EMNLP'2022-2023, ACL'2023