MINJOON JUNG

South Korea ◇ Seoul

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Nov. 25. 2023

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

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

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.

INVITED TALKS

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

OTHERS

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