

# MINJOON JUNG

South Korea ◇ Seoul  
mjjung@bi.snu.ac.kr

## EDUCATION

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### Busan Science High School

Busan, Korea

*Mar. 2012 - Feb. 2015*

### Chung-Ang University

Seoul, Korea

B.S. in Software Engineering

*Mar. 2015 - Feb. 2021*

### Seoul National University

Seoul, Korea

Ph.D. in Graduate School of Artificial Intelligence

Advisor: Byoung-Tak Zhang

*Mar. 2021 - Present*

## PUBLICATION

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### · PGA: Personalizing Grasping Agents with Single Human-Robot Interaction

arXiv 2023

Junghyun Kim, Gi-Cheon Kang, Jaemin 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

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### Davinci Scholarship Program

Chung-Ang University

*Mar. 2015 - Feb. 2021*

### Daewoong AI and Big Data Global Scholarship Program

Daewoong Foundation

*Mar. 2021 - Feb. 2022*

### AI Fellowship Scholarship Program

Seoul National University

*Mar. 2021 - Feb. 2023*

## RESEARCH EXPERIENCE

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### SNU-NAVER Hyperscale AI Center

Student Researcher

*with Dr. Jin-Hwa Kim*

*Sep. 2021 - Nov. 2023*

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.

## **National University of Singapore**

*Feb. 2024 - Present*

Research Intern

*with Dr. Xiao Junbin 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.

## **INVITED TALKS**

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**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**

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**Reviewer for Conference**

EMNLP'2022-2023, ACL'2023