Jeonghyun Park

MASTER STUDENT @ CHUNG-ANG UNIVERSITY

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Education

Chung-Ang University *Seoul, Korea*
BACHELOR OF ARTIFICIAL INTELLIGENCE, GPA: 4.2/4.5 *Feb. 2025*

Affiliation & Research Experience

Research Interests Natural Language Processing, Deep Learning
Current Focus Retrieval-Augmented Generation, Multilingualism, Question Answering

Chung-Ang University *Seoul, Korea*
MASTER STUDENT *Mar. 2025 - Current*
- Department of Artificial Intelligence, Language Intelligence LAB (LILAB)
- Advisor: Hwanhee Lee

Chung-Ang University *Seoul, Korea*
RESEARCH INTERN *Dec. 2022 - Jun. 2023*
- Department of Artificial Intelligence, Data Science LAB (DSLAB)
- Advisor: Yoonsik Cho

Adobe Research *San Jose, CA, USA*
COLLABORATIVE RESEARCHER *Jun. 2025 - Current*
- Natural Language Processing Group
- Remote Working with Dr. Seunghyun Yoon
- Theme: Resolving Ambiguous Question, Understanding Code-switched Text

Scholarships & Awards

Department Secondary Honor Scholarship (Merit-based, Top 10% in cohort)
CHUNG-ANG UNIVERSITY *Sep. 2021, Sep. 2024*

Department Honor Scholarship (Merit-based, 1st in cohort)
CHUNG-ANG UNIVERSITY *Mar. 2024*

Graduate Research Scholarship (GRS) (Full tuition)
CHUNG-ANG UNIVERSITY *Mar. 2025 - Current*

Publications

International Conferences

Investigating Language Preference of Multilingual RAG Systems

Jeonghyun Park*, Hwanhee Lee†

- Findings of the Association for Computational Linguistics: ACL 2025 (**Findings of ACL 2025**)

International Journal

Cross-Lingual Summarization for Low-Resource Languages Using Multilingual Retrieval-Based In-Context Learning

Gyutae Park, Jeonghyun Park and Hwanhee Lee†

- Applied Sciences, 2025

Preprint/Under Review

Enhancing Multilingual RAG Systems with Debiased Language Preference-Guided Query Fusion

Jeonghyun Park*, Byeongjeong Kim, Seojin Hwang, Hwanhee Lee†

- arXiv (2601.02956)

MARCH: Evaluating the Intersection of Ambiguity Interpretation and Multi-hop Inference

Jeonghyun Park*, Ingeol Baek*, Seunghyun Yoon, Haeun Jang, Aparna Garimella, Akriti Jain, Nedim Lipka, Hwanhee Lee†

- arXiv (2509.22750)

Chronological Passage Assembling in RAG Framework for Temporal Question Answering

Byeongjeong Kim, Jeonghyun Park*, Hwanhee Lee†

- arXiv (2508.18748)

Conversational Query Reformulation with the Guidance of Retrieved Documents

Jeonghyun Park*, Hwanhee Lee†

- arXiv (2407.12363)

Research Projects

Plug-in External-Memory Models for Augmenting Knowledge of Large Language Models

Funded by NATIONAL RESEARCH FOUNDATION OF KOREA, CO-PI   *Sep. 2025 - Current*

- Research on Next-generation RAG via Plug-in External Memory

Next-Generation O2O Fashion Retail System: Enhancing Sales Through Integration of Personal Shoppers and Immersive Virtual Fitting

FUNDED BY THE MINISTRY OF TRADE, INDUSTRY AND ENERGY, CO-PI   *Jul. 2025 - Current*

- Developing Conversational Fashion AI Agent

Risk Assessment of Construction Site based on LLMs

FUNDED BY DOOSAN ENERBILITY, CO-PI   *Jun. 2024 - May. 2025*

- Risk Assessment and Prediction with Large Language Models

Translation-Free Strategies for Consistent Multilingual Retrieval-Augmented Generation

Funded by National Research Foundation of Korea, PI   *Sep. 2025 - Current*

- Develop translation-free multilingual RAG strategies to improve cross-lingual consistency without English pivoting

Invited Talks (Selected)

Korea Software Congress (KSC 2025)   *Yeosu, Korea*

Investigating Language Preference of Multilingual RAG Systems   *Dec. 2025*

Teaching Experiences

Embedded Artificial Intelligence   *Chung-Ang University*

Teaching Assistant   *Fall 2024, Fall 2025*