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, MAJOR GPA: 4.29 / 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   *Jul. 2023 - Feb. 2025*
- 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

Excellence Award at 2022 SW·AI Startup Idea Competition (Da Vinci SW·AI Tech Fair)
AWARDED BY SOFTWARE EDUCATION INSTITUTE, CHUNG-ANG UNIVERSITY   *Sep. 2022*

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*

Graduated with Highest Honors (GPT $\geq$ 4.2/4.5)
CHUNG-ANG UNIVERSITY   *Feb. 2025*

Leadership Scholarship (Department Representative)
GRANTED BY DEPARTMENT OF ARTIFICIAL INTELLIGENCE, CHUNG-ANG UNIVERSITY   *Sep. 2022, Mar. 2023, Mar. 2024*

Vice President scholarship, Department Student Council
DEPARTMENT OF ARTIFICIAL INTELLIGENCE, CHUNG-ANG UNIVERSITY   *Nov. 2021 – Nov. 2022*

Graduate Research Scholarship (GRS) (Full tuition)

Chung-Ang University

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*