

# Jeonghyun Park

MASTER STUDENT @ CHUNG-ANG UNIVERSITY

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## Education

### Chung-Ang University

BACHELOR OF ARTIFICIAL INTELLIGENCE, GPA: 4.2/4.5

Seoul, Korea

Feb. 2025

## Affiliation & Research Experience

**Research Interests** Natural Language Processing, Deep Learning

**Current Focus** Retrieval-Augmented Generation, Multilingualism, Question Answering

### Chung-Ang University

MASTER STUDENT

Seoul, Korea

Mar. 2025 - Current

- Department of Artificial Intelligence, Language Intelligence LAB (LILAB)
- Advisor: Hwanhee Lee

### Chung-Ang University

RESEARCH INTERN

Seoul, Korea

Jul. 2023 - Feb. 2025

- Department of Artificial Intelligence, Language Intelligence LAB (LILAB)
- Advisor: Hwanhee Lee

### Chung-Ang University

RESEARCH INTERN

Seoul, Korea

Dec. 2022 - Jun. 2023

- Department of Artificial Intelligence, Data Science LAB (DSLAB)
- Advisor: Yoonsik Cho

### Adobe Research

COLLABORATIVE RESEARCHER

San Jose, CA, USA

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

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### 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

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### **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)

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### **Korea Software Congress (KSC 2025)**

INVESTIGATING LANGUAGE PREFERENCE OF MULTILINGUAL RAG SYSTEMS

Yeosu, Korea

Dec. 2025

# Teaching Experiences

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## Embedded Artificial Intelligence

TEACHING ASSISTANT

Chung-Ang University

Fall 2024, Fall 2025