JEONGHUN CHO

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RESEARCH INTERESTS

Natural Language Processing (NLP), Retreival-Augmented Generation (RAG), Reasoning

EDUCATION

Pohang University of Science and Technology　　　　　　　　*Sep 2023 - Present*
M.S. in Artificial Intelligence
Advisor: Gary Geunbae Lee

Hanyang University ERICA　　　　　　　　*Mar 2018 - Aug 2023*
B.S. in Electrical Engineering

PUBLICATIONS

K-COMP: Retrieval-Augmented Medical Domain Question Answering With Knowledge-Injected Compressor
Jeonghun Cho, and Gary Geunbae Lee. Proceedings of NAACL 2025. [PDF]

Medical Domain Retrieval-Augmented Question Answering through Entity-based Context Extraction
Jeonghun Cho, and Gary Geunbae Lee. Proceedings of KCC 2024. [PDF]

PATENS

Method and Apparatus for Entity-Based Retrieval-Augmented Question Answering
Jeonghun Cho, and Gary Geunbae Lee.
Patent No. 10-2024-0133650. Publication Date: 2024-10-02.

PROJECTS

LLM-based PLC Programming Assistant　　　　　　　　*Jul 2024- Feb 2025*
funded by Hyundai Mobis

AWARDS AND SCHOLARSHIPS

Best Paper　　　　　　　　*Jun 2024*
Korea Computer Congress 2024

Hanyang Brain Full Scholarship　　　　　　　　*Mar 2023*
Hanyang University

Hanyang Brain Scholarship　　　　　　　　*Sep 2022*
Hanyang University