

JEONGHUN CHO

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RESEARCH INTERESTS

Natural Language Processing (NLP), Retrieval-Augmented Generation, Reasoning

EDUCATION

Pohang University of Science and Technology

Sep 2023 - Aug 2025

M.S. in Artificial Intelligence

Advisor: Gary Geunbae Lee

Hanyang University ERICA

Mar 2018 - Aug 2023

B.S. in Electrical Engineering

summa cum laude

PUBLICATIONS

Retrieval-Augmented Fine-Tuning With Preference Optimization For Visual Program Generation

Deokhyung Kang*, Jeonghun Cho*, Yejin Jeon, Sunbin Jang, Minsub Lee, Jawoon Cho, and Gary Geunbae Lee

Preprint. [paper]

K-COMP: Retrieval-Augmented Medical Domain Question Answering With Knowledge-Injected Compressor

Jeonghun Cho and Gary Geunbae Lee

Proceedings of NAACL 2025. [paper]

Medical Domain Retrieval-Augmented Question Answering through Entity-based Context Extraction

Jeonghun Cho and Gary Geunbae Lee

Proceedings of KCC 2024. (**Best paper**) [paper]

PATENTS

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
Korea Computer Congress 2024

Jun 2024

Hanyang Brain Scholarship
Hanyang University

Sep 2022, Mar 2023

EXPERIMENTS

Teaching Assistant
Principles of Software Construction

Feb 2025 - Jun 2025