

WONJUN,OH

Seoul, Republic of Korea · owj0421@naver.com

EDUCATION

Korea University

Seoul, Korea

B.S. in Computer Science; GPA: 4.43/4.5; Major GPA: 4.5/4.5

Feb. 2019 – Feb. 2026

PUBLICATIONS

[1] ReSCORE: Label-free Iterative Retriever Training for Multi-hop Question Answering with Relevance-Consistency Supervision

Dosung Lee*, Wonjun Oh*, Boyoung Kim, Minyoung Kim, Joonsuk Park†, Paul Hongsuck Seo†

ACL 2025 Main [\[Paper\]](#) [\[GitHub\]](#)

WORK EXPERIENCE

Samsung Fire & Marine Insurance Team, GenON

Seoul, Korea

AI Engineer Intern

Dec. 2024. - Feb. 2025.

- Developed a task-oriented dialogue (ToD) agent for insurance claim compensability assessments. Transformed the real-world insurance evaluation process into a modular pipeline, optimizing prompts for each decision step. (OpenAI API, FastAPI)
- Developed an insurance decision guideline recommendation system, meeting client-specific requirements. Delivered end-to-end implementation, from ML pipeline to backend, culminating in a production-ready service deployed on an intranet. (ElasticSearch, OpenAI API, Weaviate, Docker, FastAPI)

DX Lab, LS Electric

Seoul, Korea

AI Engineer Intern

Jun. 2024. - Aug. 2024.

- Developed a RAG-based customer support chatbot, improving product QA accuracy by over 15%. Enhanced a large language model (LLM) using in-context learning techniques such as Chain-of-Thought and meta-prompting. (LangChain, LangGraph, OpenAI API, Flask)
- Developed a tailored search system for product documentation, encompassing the entire pipeline data preprocessing(OCR, Filtering) to the development of the search system. (RapidFuzz, HuggingFace, OpenAI API, Flask)

RESEARCH EXPERIENCE

COCO Lab, KAIST

Undergraduate Research Assistant

Advised by Prof. Hyunwoo Kim

Dec. 2025 – Now

- Research topic: RL for LLM, Reasoning, Social behavior of AI

MIIL, Korea University

Undergraduate Research Assistant

Advised by Prof. Paul Hongsuck Seo

Mar. 2024 – Oct. 2024

- Research topic: Information Retrieval, Retrieval Augmented Generation

ADVISING & MENTORING

Student Lecturer

Learning Strategies of Top Students at Korea University, 2023

Taught learning methodologies to fellow students as the representative student of the College of Informatics, Korea University.

AWARDS & ACHIEVEMENTS

Gold Prize(₩2,000,000)

Korea University, 2025

Korea University Software Contest; Collaborated with 3 team members to build a real-time LLM-based dating advisor.

Honourable Mention(₩300,000)

Ministry of Science and ICT, 2024

National Excellence in SW Digital Competition; Collaborated with 2 team members to train a fake audio classifier.

NIA Director's Award(₩3,000,000)

Ministry of Science and ICT, 2024

Korean AI Contest; Collaborated with 4 team members to train a AST model for dialects, elderly, and children.

IPESK Next-generation Engineers

Institute for Promotion of Engineering and Science of Korea, 2025

President's Honor List

Korea University, *Fall. 2023, Spring. 2024*

Dean's Honor List

Korea University, *Spring. 2023, Spring. 2025*

EXTRACURRICULAR ACTIVITIES

Club President

AIKU(Korea University AI Club), *Jun.2023 - Dec.2023*

- Led the organization and strategy of the club, receiving positive feedback for systematizing activities, including study groups, seminars, and data competitions.
- Improved networking opportunities by hosting study sessions, inviting guest speakers, and organizing the Hanyang-Yonsei-Korea University AI Conference (HAYAKU).

SKILLS

Programming C lang, Python

Framework PyTorch, Transformers, DeepSpeed, Accelerate, BitsandBytes, Scikit-learn, FAISS, ChromaDB, Weaviate, LangChain, Docker, FastAPI

Languages Korean(Native), English

RELEVANT COURSEWORK

Computer Science Computer Programming I(C lang), Computer Programming II(Python), Data Structure, Discrete Mathematics, Algorithms, Computer Architecture, Operating System, Database, Logic Design, Computer Network

Data Science Artificial Intelligence, Deep Learning, AI Ethics, Natural Language Processing, Data Science, Data Experiment Design and Analysis

Mathematics Linear Algebra, Probability and Statistics, Probability and Random Processes, Calculus I, Advanced Engineering Mathematics, Introduction to Convex Optimization

QUALIFICATIONS

SQL Developer Korea Data Agency