

Jeewoo Sul

Research Engineer at LG Electronics

📍 Seoul, Korea

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EDUCATION

Hanyang University

M.S. in Computer Science

Advisor: [Yong Suk Choi](#)

Seoul, Korea

Mar. 2022 – Feb. 2024

Kwangwoon University

B.S. in Computer Science

GPA 4.11 / 4.5

Seoul, Korea

Mar. 2017 – Feb. 2022

RESEARCH INTERESTS

Natural Language Processing, Reasoning, LLM Evaluation, Prompt Engineering

WORK EXPERIENCE

LG Electronics, AI Lab

AI Research Engineer

Seoul, Korea

Feb. 2024 - present

- Project: **Development of AI Coding Assistants using Large Language Models**
 - Built a robust logging pipeline for all services, enabling real-time data collection and monitoring
 - Deployed an internal web-based platform tailored for LG Electronics' global developers, featuring advanced code-related functionalities
 - Designed and optimized prompt engineering techniques to achieve high-performance, task specific outcomes in code-related tasks
 - Pioneered LLM-as-a-Judge frameworks to evaluate code quality and model performance

PUBLICATIONS

Is Prompt Transfer Always Effective? An Empirical Study of Prompt Transfer for Question Answering

Minji Jung*, Soyeon Park*, **Jeewoo Sul***, Yong Suk Choi (*: Equal Contributions. Alphabetical order)

NAACL 2024 short [\[paper\]](#) [\[code\]](#)

Balancing Lexical and Semantic Quality in Abstractive Summarization

Jeewoo Sul and Yong Suk Choi

ACL 2023 short [\[paper\]](#) [\[code\]](#)

RESEARCH EXPERIENCE

Hanyang University, AI Lab

Student Researcher

Seoul, Korea

Dec. 2021 – Jan. 2024

We built a data preprocessing pipeline for pre-training large-scale AI model of KT AI One Team*. I worked on document deduplication using [LSH](#). (KT AI One Team*: A national AI cooperative organization of 12 industry-university-research institutes.)

HONORS AND AWARDS

(Scholarship) Brain Korea 21, National Research Foundation of Korea

2022 - 2023

(Scholarship) Academic Excellent Scholarship, Kwangwoon University

Sep. 2017, Mar. 2018,
Mar. 2019, Mar. 2021,
Sep. 2021

(Award) Dean's List, Kwangwoon University

Sep. 2017, Apr. 2021

SKILLS

Programming	Python (Advanced), Java (Basic), C (Basic)
Training	PyTorch, TRL, scikit-learn, Pandas, NumPy
Web	Streamlit, FastAPI
Cloud & Platforms	Docker, AWS (SageMaker, EC2)
Logging	Langfuse, wandb
Databases	PostgreSQL, MySQL

Last update: June 3, 2025