

# Jeewoo Sul

Research Engineer at LG Electronics

📍 Seoul, Korea

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🔗 [jeewoo1025.github.io](https://jeewoo1025.github.io)

## EDUCATION

### Hanyang University

*M.S. in Computer Science*

Advisor: [Yong Suk Choi](#)

GPA 4.3 / 4.5

Seoul, Korea

Mar. 2022 – Feb. 2024

### Kwangwoon University

*B.S. in Computer Science*

GPA 4.11 / 4.5

Seoul, Korea

Mar. 2017 – Feb. 2022

## WORK EXPERIENCE

### **LG Electronics, AI Lab**

*AI Research Engineer*

Seoul, Korea

Feb. 2024 - present

#### Project: **Development of AI Coding Assistants using Large Language Models**

- Implemented and deployed a web application and logging pipelines for LG's global developers, integrated with the proprietary (non-public) internal codebase.
- Designed prompt engineering frameworks (e.g., Reflection Agent) to support advanced software development functionalities.
- Pioneered an "LLM-as-a-Judge" framework for automated code quality assessment and model performance evaluation, optimized for the internal codebase.

## 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**

*Research Assistant*

Seoul, Korea

Dec. 2021 – Jan. 2024

Built a data preprocessing pipeline for pre-training large-scale AI model of KT AI One Team\*.

(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

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<b>Programming Languages</b>	Python (advanced); Java, SQL, Bash (intermediate); C/C++ (basic)
<b>Machine Learning Languages</b>	PyTorch
	Korean (native); English (advanced)

Last update: Aug 10, 2025