

Jiwon Jeong

AI Research Engineer

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RESEARCH INTERESTS

Reasoning LLM, Foundation Models, Commonsense QA, Logical Fallacy Detection, Prompt Engineering, Knowledge Graph

EDUCATION

Sungkyunkwan University (SKKU)

M.S. in Artificial Intelligence

- Advisor: Prof. Hogun Park
- Research: Commonsense QA, Logical Fallacy Detection

Suwon, South Korea

Mar. 2022 – Aug. 2024

Kookmin University

B.S. in Electronic Engineering

Seoul, South Korea

Mar. 2016 – Feb. 2022

EXPERIENCE

AI Research Engineer

Lotte Innovate – AI Tech LAB, Lotte GPT Part

- Language AI Engineer responsible for language AI research and development

Sep. 2025 – Present

Seoul, South Korea

Online Mentor

LIKELION – AI NLP Engineer Intensive Course, 3rd Cohort

- Mentored 4 teams on AI-based service development projects using corporate and public data
- Provided code review, project coaching, and Q&A support via Discord

Feb. 2026

Remote

AI Researcher

B-Peach LAB (Tech for Impact)

- Designing evaluation metrics for AI-powered text adaptation service improving information accessibility for slow learners
- Conducting ongoing research on adaptation quality assessment

Aug. 2025 – Jan. 2026

Remote

Teaching Assistant

Sungkyunkwan University

- TA for Language Model course (SWE3032-41) and Deep Learning advanced courses for non-CS educators

2023 – 2024

Suwon, South Korea

PUBLICATIONS

NAACL 2025 Findings

2025

- Large Language Models Are Better Logical Fallacy Reasoners with Counterargument, Explanation, and Goal-Aware Prompt Formulation
- **Jiwon Jeong**, Hyeju Jang, Hogun Park
- [arXiv](#)

KSC 2022 | Outstanding Paper Award (Top 10%)

2022

- Improving Commonsense-based QA Model through a Cycle-Encoder
- **Jiwon Jeong**, Soyoung Lee, Hogun Park
- [DBpia](#)

PROJECTS

- Open Source Contribution: Hugging Face Transformers** | *Python, Transformers* Mar. 2026
- Fixed a bug in continuous batching for multimodal models (e.g. Qwen3.5)
 - Added input preprocessing and fallback mechanism for non-text-only models
 - Merged into the official Hugging Face Transformers repository ([PR #44436](#))
- MCP Server for ChatGPT Apps** | *Python, FastAPI, MCP* Jan. 2026 – Present
- Built MCP (Model Context Protocol) servers for ChatGPT Apps (OpenAI)
 - Designed middleware architecture connecting frontend, backend, and LLM-powered enterprise solutions
- B-Peach LAB – Text Adaptation Service** | *NLP, Evaluation* Aug. 2025 – Jan. 2026
- Designed evaluation metrics for AI-powered text adaptation service
 - Reduced adaptation time from 1 day to under 1 minute
- Korean LLM Benchmark** | *Python, LLM, Evaluation* Dec. 2025 – Jan. 2026
- Evaluation framework for Korean LLM performance with standardized metrics and reproducible pipelines

AWARDS

- KSC 2022 Outstanding Paper Award** | *Top 10% of accepted papers* 2022
- Text Ethics Hackathon – 2nd Place** Nov. 2021 – Dec. 2021
- Developed ELECTRA-based classification model for detecting hate speech and biased text

TECHNICAL SKILLS

Languages: Python
Frameworks: PyTorch, Hugging Face Transformers, FastAPI, LangChain, Docker
Research: NLP, LLM Fine-tuning, Prompt Engineering, Model Evaluation, MCP
Tools: Git, Linux, Weights & Biases, Jupyter