

MinJi Kim

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github.com/louieunnie | minji-portfolio-mlsk.vercel.app

EDUCATION

Yonsei University , Seoul, Korea <i>Masters Candidate in Artificial Intelligence</i> (GPA: 4.24 / 4.3)	Mar 2024 – Present
• Research: Grounded Multimodal NER, Knowledge Graph Question Answering	
Hongik University , Seoul, Korea <i>Bachelor of Engineering in Computer Engineering</i> (GPA: 3.97 / 4.5)	Mar 2019 – Feb 2024

PUBLICATIONS

[1] **Minji Kim**, Yusol Oh, Midan Shim, Kaehyun Um, Kyong-Ho Lee "Anchor-Guided Collaborative Grounding for Context-aware Grounded Multimodal Named Entity Recognition", Under Review

AWARDS

Excellence Award, Graduation Exhibition — Hongik University Nov 2023

EXPERIENCE

Place AI Domain Detection for Query — Research Intern <i>NAVER Corporation</i>	Dec 2025 – Jan 2026
• Defined a local-domain query detection task and designed the full pipeline, including taxonomy design, LLM-based data construction, and evaluation metrics; trained encoder models achieving 93.5% accuracy at 260 QPS.	
• Constructed IR evaluation datasets and implemented test data versioning tools for NLP experiments.	
Knowledge Graph Question Answering (KGQA) — Research Project <i>Collaboration with Samsung Research</i>	Mar 2024 – Feb 2025
• Proposed a subgraph retrieval method with dynamic keyphrase alignment and attribute-aware matching.	
Protein–Peptide Docking Prediction — Undergraduate Research Assistant <i>Bioinformatics Lab, Hongik University</i>	Mar 2023 – Feb 2024
• Studied GNN-based decoy evaluation models for residue-level interaction prediction in docking complexes.	

ACADEMIC & LEADERSHIP EXPERIENCE

Winter University (Online) , <i>Technische Universität Berlin</i>	Jan 2022
• Data Science with Python (Statistics & Programming, 6 ECTS)	
Student Reporter & Editor-in-Chief , <i>Hongik Tidings</i>	2020 – 2023
• Wrote 29 English articles; served as Editor-in-Chief, overseeing editorial operations and coordination.	
Teaching Assistant & Grader , <i>Hongik & Yonsei University</i>	
• Data Structures (C++), Computer Networks, Internet Programming	
BiTAmiN — Executive Member	2022 – 2023
• Intercollegiate academic club focused on data analysis and machine learning.	

SKILLS

Languages: Python, SQL, C++, Node.JS, Linux

ML/NLP: PyTorch, Transformers, Information Retrieval, Vision-Language Models, Knowledge Graphs

LANGUAGES

English: TOEIC 990, OPIC AL, TOEFL 110