

# MinJi Kim

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## EDUCATION

<b>Yonsei University</b> , Seoul, Korea <i>Masters Candidate in Artificial Intelligence</i> (GPA: 4.24 / 4.3)	Mar 2024 – Feb 2026
• Research Interest: Multimodal Information Extraction, Physical AI, Robotics, Temporal Knowledge Graph Forecasting, Multi-document QA • Coursework: Deep Learning for NLP, Robot Learning, Ontology Engineering	

<b>Hongik University</b> , Seoul, Korea <i>Bachelor of Engineering in Computer Engineering</i> (GPA: 3.97 / 4.5)	Mar 2019 – Feb 2024
• Coursework: Data Structures and Algorithms, Computer Architecture, Database, Machine Learning	

## 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

<b>Gold Prize</b> , Service Development Competition, <i>Dept. of Computer Engineering, Hongik University</i>	Nov 2021
<b>Excellence Award (Third Place)</b> , Graduation Exhibition, <i>Dept. of Computer Engineering, Hongik University</i>	Nov 2023

## RESEARCH EXPERIENCE

<b>Protein–Peptide Docking Complex Prediction Research</b> <i>Undergraduate Research Assistant (Bioinformatics Lab, Hongik University)</i>	Mar 2023 – Feb 2024
• Studied a GNN-based model for decoy evaluation to predict residue-level interactions and assess docking accuracy. • Research participant in “Deep Learning–Based Ultra-Fast Virtual Peptide Screening” funded by National Research Foundation of Korea (NRF)	
<b>Knowledge Graph Question Answering (KGQA) project</b> <i>(collab with Samsung Research)</i>	Mar 2024 – Feb 2025
• Developed a novel subgraph retrieval approach with dynamic keyphrase alignment and attribute value consideration	

## WORK EXPERIENCE

<b>NAVER Corporation Internship</b> <i>Place AI Local Domain Classification Development</i>	Dec 2025 – Jan 2026
• Designed and implemented a CLI tool for test data versioning and archiving • Built IR (Information Retrieval) test datasets using rerankers and LLM-as-a-Judge evaluation • Designed and developed a Local-domain Query Detection pipeline, including data construction, query taxonomy definition, and LLM-based labeling; trained and evaluated encoder models achieving 93.5% accuracy and 260 QPS, and conducted supervised fine-tuning experiments on SLMs.	

## ADDITIONAL EXPERIENCE

<b>Technical University of Berlin Online Winter University</b> <i>Data Science with Python course of statistics and programming (6 ECTS)</i>	Jan 2022
<b>Hongik Tidings, Hongik University English Magazine</b> <i>Student Reporter &amp; Editor-in-Chief</i>	Sep 2020 - Aug 2023
• Wrote 29 English articles across 10 magazine issues over three years as a student journalist. • Led the editorial team as Editor-in-Chief, managing publication schedules and coordinating writers, designers, and faculty.	

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**Teaching Assistant and Grader, Hongik & Yonsei University**

*Courses: Data Structures and Programming (C++), Computer Networks, Internet Programming*

- Assisted in lab sessions and answered student queries on assignments and C++ programming exercises.
- Graded coursework and supported instruction in the core computer science subjects.

**BiTAmi Big Data Academic Club**

Aug 2022 - Aug 2023

- Participated as an executive member of BiTAmi, , a Seoul-based intercollegiate academic club.
- Organized study sessions and internal events focused on Python-based data analysis and machine learning.

**SKILLS**

**Languages:** Python, SQL, C++, Node.JS, Linux (Terminal)

**Language Proficiency**

**English:** TOEIC 990, OPIC AL, TOEFL 110