

Hye-Yoon Baek

[in LinkedIn](#) | [Github](#) | [✉ hyeyoonbaek@gmail.com](mailto:hyeyoonbaek@gmail.com) | [📞 +82 10-7152-5850](tel:+821071525850)

Research Interests

- Information Extraction
- LLM Optimization
- Graph ML/DL
- Knowledge-enhanced NLP Applications

Education

Konkuk University, Seoul, Republic of Korea *Mar. 2025 - Present*

M.S. in Computer Science and Engineering, GPA: 4.15/4.5

- Advisor: Prof. Byungkook Oh

Konkuk University, Seoul, Republic of Korea *Mar. 2019 - Feb. 2025*

B.S. in English Language and Literature & Smart ICT Convergence, GPA: 3.88/4.5

Experience

Graph & Language Intelligence Lab, Konkuk University *July. 2024 - Feb. 2025*

Undergraduate Research Intern

Publications

[3] Dongcheon Lee, Ji-Yeon Park, **Hye-Yoon Baek**, Jimyeong Seo, Seyeong Kim, Byungkook Oh, "**Diversifying Differentiable Graph Retrieval with Topic-Adaptive Multi-Intent Learning.**" In WWW 2026

[2] Jimyeong Seo, Eun-Yeong Jo, **Hye-Yoon Baek**, Dongcheon Lee, Xiongnan Jin, Byungkook Oh, "**Image-Guided Debiasing Distillation with Preference Alignment Across Multi-News Histories.**" In WSDM 2026

[1] **Hye-Yoon Baek**, Jinho Choi, Jimyeong Seo, Xiongnan Jin, Dongcheon Lee, Byungkook Oh, "**Relation-Faceted Graph Pooling with LLM Guidance for Dynamic Span-Aware Information Extraction.**" In CIKM 2025

Patents

[1] **Hye-Yoon Baek** and Byungkook Oh, "**Method and Apparatus for Dynamic Span-Aware Information Extraction Using Relation-Faceted Graph Pooling and LLM Guidance.**", KR Patent No.10-2025-0162443, filed October 31, 2025

Language

- TOEIC 965 (26.03.16 exp)
- New TEPS 421 (Level 2+) (26.03.29 exp)