Seyeong Kim

Computer Science Undergraduate

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Research Interests

- Graph ML/DL
- Generative AI

Education

Konkuk University, Seoul, Republic of Korea   *Mar. 2021 - Present*
B.S. in Computer Science, Major GPA: 4.0/4.5

Research Experience

GLI (Graph & Language Intelligence) Lab, Konkuk University   *Jul. 2025 - Present*
Undergraduate Researcher
- Contributed to the experimental design and validation process for a WWW submission.

Publications

[1] Dongcheon Lee, Ji-Yeon Park, Hye-Yoon Baek, Jimyeung Seo, **Seyeong Kim**, and Byungkook Oh, "**Diversifying Differentiable Graph Retrieval with Topic-Adaptive Multi-Intent Learning.**" In **WWW (The Web Conference)** *(Submitted Oct. 2025, Under Review)*

Technical Skills

- **Programming Languages:** Python, C
- **Frameworks** : PyTorch

Honors & Awards

Grand Prize (KU President's Award)   *2025*
RISE AI-LivingLab Challenge 2025
Applied the CNN-based waste disposal system to address environmental issues in Gwangjin-gu.

Grand Prize (Best Project Award)   *2025*
Konkuk University Academic Contest
Proposed a large-scale waste disposal system utilizing Convolutional Neural Networks (CNN).

Third Place   *2021*
University/Graduate Student Quantum Cryptography Communication Idea Contest
Presented an idea on the necessity of quantum cryptography for national defense applications.

Certifications

- Advanced Data Analytics Semi-Professional (ADsP)
- Computer Application Specialist, Level 2