Sangjun Ji

Bachelor Student, Konkuk University

Seoul, Republic of Korea

⌂ Homepage | ✉ sangjunji02@gmail.com | ☏ (+82)10-6416-9174

Research Interests

- Graph ML/DL
- (Hyper)Graph Representation Learning
- Synergizing LLMs and Graphs

Education & Experience

Graph & Language Intelligence Lab, Konkuk University   *Jul. 2024 - Present*
Undergraduate Research Intern

Konkuk University, Seoul, Republic of Korea   *Mar. 2020 - Present*
B.S. in Computer Science and Engineering, GPA: 4.28 / 4.5, Major GPA: 4.36 / 4.5
Expected graduation: Feb. 2027

Team Lett, Pangyo, Republic of Korea   *Oct. 2023 - Jul. 2024*
Own Business, Co-Founder at Lett, challenging tech entrepreneurship across apps and web services

Publications

[1] **Sangjun Ji**, Sangjune Kim, Bonyou Koo, Youngho Lee, Xiongnan Jin, and Byungkook Oh, "**Disentangled Global-Local Representations via Relation-Entity Pair Encoding for Hyper-Relational KGs**." *(Under Review)*

Patents

[1] **Sangjun Ji** and Byungkook Oh, "**Method and Apparatus for Link Prediction of Hyper-Relational Facts on Hyper-Relational Knowledge Graphs**.", KR Patent, filed December 12, 2025

Awards

카카오x한국정보과학회 AI Agent 경진대회   *Dec. 2025*
Award of Excellence (우수상)

Projects

Multi-Agentic Graph RAG for Fair Meet-up Location Recommendation and Schedule Coordination   *GLI Lab.*
공평한 만남을 위한 약속 장소 추천 및 일정 조율 Multi-Agentic GraphRAG   *Oct. 2025 - Dec. 2025*
- Multi-Agentic GraphRAG 기반 약속 장소 추천 · 일정 조율 workflow 설계 · 구현
- Shared Memory graph DB로 user 선호/이력/문맥을 관리해 개인화된 추천 · 조율 지원
- 이동 시간 기반 공평성 및 예산/선호를 반영하고, PlayMCP로 톡캘린더 일정 생성까지 end-to-end 연동

GraphRAG with User-Item Interactions for Recommendation   *Konkuk Univ.*
사용자–아이템 상호작용 기반 GraphRAG 추천   *July. 2024 - Aug. 2024*
- tutorial framework 구현 및 대체 dataset 지원을 위한 확장 개발

Pzzk: A Clean, Serverless iOS Calendar   *Lett.*
Pzzk: 깔끔한 iOS 캘린더 앱   *Jan. 2024 - Feb. 2024*
- "the simplest calendar in the world" 콘셉트의 iOS 캘린더 앱 PzzK 개발 및 공식 출시
- server 없이 iCloud 동기화 기능 구현 (serverless iCloud sync)

Licenses & Certifications

- Craftsman Fork Lift Truck Operator (지게차운전기능사), HRD Korea (Q-Net)   *Dec. 2022*