

Jinmin Goh

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Education

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| POSTECH – <i>B.S. in Computer Science and Engineering & Chemical Engineering</i> | <i>2016.2 – 2025.2</i> |
| • GPA: 3.77/4.3 (Magna Cum Laude) | |

Experience

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| Wrtn Technologies – <i>AX part AI Engineer Intern</i> | <i>2025.6 – 2025.9</i> |
| • Built an LLM-based automated report generation agent (PoC) <ul style="list-style-type: none">◦ Generated standardized docx reports from multiple documents hundreds of pages long◦ Used OCR and image captioning for data extraction and converted LLM outputs to formatted docx | |
| • Developed a RAG-based large-document Q&A agent (PoC) <ul style="list-style-type: none">◦ Answered natural-language questions over documents hundreds of pages long with grounded citations◦ Extracted text/tables/charts via OCR & captioning, selected relevant pages, and generated LLM answers | |
| • Created domain-specific support automation models (PoC) <ul style="list-style-type: none">◦ Fine-tuned LLMs on tens of thousands of consultation logs◦ Used LLM auto-labeling, embedding + BM25 hybrid search with reranking for labeling◦ Evaluated on human-labeled data and fine-tuned with LLM-labeled data | |
| POSTECH ML Lab – <i>Undergraduate Researcher (Advisor: Jungseul Ok)</i> | <i>2024.3 – 2024.12</i> |
| • Researched XAI for chess commentary generation & evaluation <ul style="list-style-type: none">◦ Paper accepted to NAACL and won 1st-place Best Project Award at the university research presentation◦ Enhanced LLM commentary by injecting expert model outputs and extracted concepts◦ Proposed and validated an LLM-based automatic evaluation following human evaluation | |
| NGINE STUDIOS – <i>Software Engineer, Technical Research Team</i> | <i>2020.7 – 2022.11</i> |
| • Completed alternative military service (Industrial Technical Personnel) | |
| • Developed algorithms to generate paraphrased sentences for MapleStory with Python | |
| • Extracted driving highlights from KartRider play data with Python | |
| • Maintained internal web apps & servers using TypeScript, React, Material-UI | |
| SNUH BRI – <i>Research Intern, Clinical Medical Informatics Lab</i> | <i>2019.3 – 2019.11</i> |
| • Conducted national-project research in Bioinformatics / Cancer Genetics, published a SCI paper <ul style="list-style-type: none">◦ Performed statistical analysis using R/Python, optimized workloads (1/1000 scale) and visualized results | |

Publications

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| Bridging the Gap between Expert and Language Models: Concept-guided Chess Commentary Generation and Evaluation | <i>2025.1</i> |
| Jaechang Kim, Jinmin Goh , Inseok Hwang, Jaewoong Cho, Jungseul Ok NAACL 2025 Main Conference, arxiv.org/abs/2410.20811 ↗ | |
| Identification of synthetic chemosensitivity genes paired with BRAF for BRAF/MAPK inhibitors | |
| Kye Hwa Lee*, Jinmin Goh *, Yi-Jun Kim, Kwangsoo Kim Scientific Reports, nature.com/articles/s41598-020-76909-2 ↗ | <i>2020.11</i> |

Skills

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| Programming Languages & Frameworks: Python, C++, C, SQL, R, JS, TS, React, MUI, Next.js, Java |
| Other Skills: Linux, Git, Jupyter Notebook, Hugging Face, Docker, vLLM, Ollama, Gradio |
| Problem Solving: LeetCode ↗ (eric970901), BOJ ↗ (eric9709, solved.ac ↗), KOISTUDY ↗ (gs13008) |
| Competitive Programming: Codeforces ↗ (JEMINI), AtCoder ↗ (JEMINI), Topcoder ↗ (JEMINI) |