

CAREER

NGINE STUDIOS (NEXON COMPANY, Jul 2020 – Nov 2022)

- Software Engineer / Military Service Specialist (Jul 2020 – Jun 2022)
- Research Department (Jul 2021 – Nov 2022)
 - MapleStory sentence distortion algorithm development; Developed a distorted sentence generation algorithm in Python for the "Find the Correct Sentence!" in the game *MapleStory*
 - KartRider highlight extraction; Developed a project in Python to extract highlight segments between two players in *KartRider*
- Advertising Department (Oct 2020 – Jun 2021)
 - Managed web pages and servers using TypeScript, React, and Material-UI
- Intern (Jul 2020 – Oct 2020)

Seoul National University Hospital Biomedical Research Institute (Mar 2019 – Nov 2019)

- Research Intern
 - Conducted statistical analysis and visualization of public database on a using R and Python
 - Contributed as a first author, published at *Scientific Reports* (DOI: [10.1038/s41598-020-76909-2](https://doi.org/10.1038/s41598-020-76909-2))

EDUCATION

Pohang University of Science and Technology (POSTECH, Feb 2016 – Feb 2025)

- Bachelor of Science in Chemical Engineering & Computer Science and Engineering
- GPA: 3.77 / 4.3 (Magna Cum Laude)

Gyeonggi Science High School for the Gifted (Mar 2013 – Feb 2016)

- GPA: 3.65 / 4.3

EXPERIENCE

POSTECH Machine Learning Lab Research Participation (Mar 2024 – Dec 2024)

- Bridging the Gap between Expert and Language Models: Concept-guided Chess Commentary Generation and Evaluation
- Accepted at **NAACL 2025 Main Conference**, contributed as second author, arXiv: arxiv.org/abs/2410.20811

Personal Project: Mahjong Record & Statistics Site for the POSTECH Board Game Club BGM

- URL: mahjong.jemini.dev / GitHub: github.com/Jinmin-Goh/BGM_mahjong_info
- Developed in TS using Next.js and MUI, deployed on Vercel, and used Google Cloud Platform for DB
- Implemented record viewing, updating, and search functionalities, and visualized user-specific statistics

SKILL

- Problem Solving: [LeetCode](https://leetcode.com/eric970901/) (eric970901), [BOJ](https://www.boy.solved.ac/) (eric9709, [solved.ac](https://www.boy.solved.ac/)), [KOISTUDY](https://koistudy.com/) (gs13008)
- Competitive Programming: 2022 Woori Coding Festival (Special Prize, Python), Google Hash Code 2020 (1229th place, Online Qualification Round), [Codeforces](https://codeforces.com/JEMINI/) (JEMINI), [AtCoder](https://atcoder.jp/JEMINI/) (JEMINI), [Topcoder](https://topcoder.com/JEMINI/) (JEMINI)
- Programming Languages & Frameworks: Python, C++, C, SQL, R, JS, TS, React, MUI, Next.js, Java, HTML
- Other Skills: Linux, Git, LaTeX, Jupyter notebook, Machine Learning
- Languages: Korean (Native), English (Advanced, TOEIC 830), Japanese (Intermediate, JLPT N3)