

## 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 (expected))

- Bachelor of Science in Chemical Engineering, Double Major in Computer Science and Engineering
- GPA: 3.77 / 4.3 (Completed 10 semesters, 174 credits + 7 units)

### 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
- Contributed as a second author, under review, arXiv preprint: [arxiv.org/abs/2410.20811](https://arxiv.org/abs/2410.20811)

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

- URL: [mahjong.jemini.dev](https://mahjong.jemini.dev) / GitHub: [github.com/Jinmin-Goh/BGM\\_mahjong\\_info](https://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 (1229<sup>th</sup> place, Online Qualification Round), [Codeforces](https://codeforces.com/) (JEMINI), [AtCoder](https://atcoder.jp/) (JEMINI), [Topcoder](https://www.topcoder.com/) (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)