

Hyun Jae Moon

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WORK EXPERIENCE

Software Engineer L4, Android, Google (Aug 29, 2022 - Present)

- Worked in Network Simulation Software Tool for Android. Design & Implemented Frontend API, Web UI, UWB RangeEstimator, Web-socket Interface, etc. Managed weekly Android Studio Canary Releases
- AOSP Contributions: <https://android-review.googlesource.com/q/owner:hyunjaemoon@google.com>

Software Engineer Intern, Samsung Electronics (June, 2021 - Aug, 2021)

- Contributed to Defective Refrigerator Detection Algorithm Project team under Global Technology Center. Performed Explorative Data Analysis using various Data Clustering methods. Received a return offer for terms after college graduation.

Signal Intelligence Analyst, SEC, ROKA(October, 2018 - May, 2020)

- Implemented a Signal Database Search Tool using Qt/C++. Translating/Interpreting English-Korean duties. Completed Basic/Ranger Training Program in ROKA Training Center

ML Research Intern, Naver (June, 2018 - August, 2018)

- Implemented multiple ML models on ACL: Multi-Cast Attention Network, Deep Attention Matching Network. Using Deep Learning and NLP techniques, assisted in the research team for ChatBot

Undergraduate Student Instructor, CS61A, Department of EECS (January, 2018 - May, 2018)

- CS61A is intended for first year computer science majors to learn basic structures and interpretations of computer programs. Lead Discussion/Lab sections and run Office Hours, attended Staff Meetings, and fulfilled auxiliary duties including proctoring/grading exams, reviewing assignments, and more.

PROJECTS

GitHub: <https://github.com/hyunjaemoon>

Personal Portfolio Website using Flutter (<https://hyunjaemoon.com>)

- Portfolio website created using Flutter and Generative AI
- Constructed Translation Video Game using Gemini API

Business Assistant AI (Work in Progress)

- Business Assistant AI Tool that provides business solutions with File Upload/Search and Chatbot features
- Implemented Web Server & Gemini API Interface using Rust.

SKILLS

Coding Languages / Frameworks

- Rust, Protocol Buffers, Python, C++, TypeScript, SQL, LaTeX, Flutter, gRPC, Lit-html, Qt, PyTorch

Languages

- Korean (Proficient), English (Proficient)

EDUCATION

University of California, Berkeley (Graduated May 2022)

- **Major:** Bachelor of Science. Electrical Engineering & Computer Science | **GPA:** 3.578