Junior Backend Developer

HYEIL JEONG

📍 Seoul, Republic of Korea ⏣ github.com/hyelie
📞 +82 10-2375-2666 in linkedin.com/in/hyelie
✉ hyelie@postech.ac.kr 🏠 hyelie.site

Dev Experiences

Republic of Korea Army Headquarters   Feb 2022 - Aug 2023

SW Engineer
- Currently serving a millitary service as a SW engineer
- Maintained and repaired web server composed of eGovFramework(Spring)
- **Fixed security issues** such as XSS, SQL Injection, path traversal, and webshell
- **Refactored legacy code** - restructured MVC structure and vertical partitioning

Software Maestro 12th   April 2021 - Dec 2021

Backend & Devops
Developer
- Contacted 20 companies for actual commercialization
- **Validated demand** through meeting with kakao entertainment and 3 others
- Signed **MOU** with XingXingMobility and Snack24

Projects

Meerkat - military secure chat application with end-to-end encryption   Oct 2022

Fullstack Developer
`E2EE` `Realtime Chat`
`@2022 Osam`
- **Tech stack** | react native, node.ts, express, typescript, docker, mariaDB, github
- Designed MVC structure, implemented API (friend, clear report, chat room feature)
- Designed and implemented chatting structure design
  - **Real-time chat** and offline handling using socket.io and API
  - Real-time chat room list status, users who read the chat, **end-to-end encryption**
- Applied **Github Flow strategy** and stash-fetch-rebase merge
- *github.com/osamhack2022/APP_Meerkat_IQDan*

Naver2Tistory - blog moving automation CLI program from naver to tistory   Sep 2022

Fullstack Developer
`Open Source`
- **Stack** | java, github
- Inspect url using regular expressions, Crawl and convert to html using JSoup
- *github.com/hyelie/Naver2Tistory*

Bizkicks - B2B integrated shared kickboard service   April 2021 - Dec 2021

Backend & DevOps
`Business` `B2B`
`@Software Maestro 12th`
- **Tech Stack** | spring boot, JPA, mysql, redis, JWT, docker, jenkins, K8S, GCP, gitlab
- Implemented API (kickboard location, notification, consumption feature)
- Implemented **user authentication** with Spring Security and JWT
- Configured **Jenkins CI pipeline** and deployed through GKE
- Applied **Git Flow strategy**
- *github.com/hyelie/SWM-Bizkicks-Backend*

Skills

- Front-end   HTML/CSS, JavaScript
- Back-end   Spring Boot, MySQL
- Others   Git, Docker, GCP, Figma
- Language   Korean(native), English(intermediate)

Education

POSTECH, Pohang University of Science and Technology   Feb 2018 - Aug 2024 (expected)
- Leave of absence, bachelor in computer science engineering, cumulative GPA 3.68/4.3 (93.8% percentile)

Achievements

NIPA prize	Meerkat - Open Source Academy for Military hackathone award	Oct 2022
Certificate	SQL Developer	Sep 2022
Certificate	Information processing engineer	Aug 2021
Participation prize	Pocarpool - Undergraduate Group Reseach Program award	Feb 2021

Activites

Blog (hyelie.tistory.com)   July 2021 - present
- Write technical issues and what I learned

Naver boostcourse coding coach   Jan 2021 - Feb 2021, July 2021 - Aug 2021
- CS50(C/C++), PY4E(python), each 6 weeks

CHEERO, POSTECH cheerleading club   Feb 2018 - Oct 2020
- Learned leadership through president of the club