Jaewook Ahn

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Summary

Software Engineer with 2 years of work experience, having passionate to challenge latest technology through keen enjoyment.

Education

Kookmin University
- Mar. 2017 – Present
- Expected graduation date: Feb. 2024
- B.S. in **Computer Science**

Skills

TypeScript	Advanced
Python	Intermediate
Java	Intermediate
SQL	Intermediate
Kotlin	Novice

Activities

Class Assistant   2022 – 2023
Class: Mobile Programming
- Write Android application development homework.
- Create React Native lecture video and modern Android development lecture slides.

Software Educator in Kookmin Computer Club   2021 – 2022
- Designed and delivered a software education curriculum targeting over 30 non-developers each semester.

Sunggok Global Volunteer   Vietnam
Software Educator   Jul. 2017 (14 days)
- Designed and delivered a basic programming curriculum for Vietnamese middle school teachers.

Software Maestro
7th Mentee   Jul. 2016 – Jun. 2017
- A software training course managed by government agency.
- Trained development skills in various fields.

Work Experience

Poled   Seoul, South Korea - Hybrid
Freelance Software Engineer   Jul. 2023 – Nov. 2023
- An internal web service that collects orders, distribute them to multiple warehouses by specific algorithm, verify actual shipping data.
- Used AWS ECS to run Nest.js backend and Next.js frontend server.
- Used GitHub Actions for CI/CD.

AICON   Seoul, South Korea - Hybrid
Software Engineering Intern (Capstone Design)   Mar. 2023 – May 2023
- Developed a reusable JavaScript PDF editor library for architectural drawings that supports large size (100MB+) file.
- Implemented a lightweight PDF renderer with Emscripten-ported PDFium wasm binary that supports efficient rendering based on screen size.

Lablup   Seoul, South Korea - Hybrid
Software Engineering Intern   Jun. 2022 – Aug. 2022
- Improved stability and maintainability of backend.ai-webui open-source project by adding correct type information for TypeScript. (solved 2k+ type errors)

Salesboot   Seoul, South Korea - Hybrid
Software Engineer   Jan. 2019 – Mar. 2020
- Developed product catalog sync service frontend that synchronize products between multiple shops.
- Developed ad-video creator and automatic advertise executor service UI.
- Developed user feedback collector SDK. (frontend library, backend server)

PlusTV   Seoul, South Korea
Software Engineer   Mar. 2018 – Nov. 2018
- Developed videowall feature for digital signage player runs on WebOS.
- Developed web-based menu board and CMS runs on signage player used by CJ.

Atlas Guide   Seoul, South Korea
Software Engineering Intern   Jun. 2017 – Sep. 2017
- Developed PCM voice recorder Android/iOS native application for AI training dataset.
- Developed PCM data sync and recording progress checker backend.

Projects

Address Search Extension   2020
- A browser extension that helps user search for address anytime.
- Recorded 16k+ installed users on their browser.
- Used AWS Lambda for searching address for security, scalability, affordability.