Yeojun **Yoon**

SOFTWARE ENGINEER · ANDROID DEVELOPER

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"Develop software that is closest to users"

Education

Kwangwoon University *Seoul, S.Korea*

B.S. IN SOFTWARE, MAJOR IN APPLICATION SOFTWARE *Mar. 2018 - Feb. 2024*

- Major GPA of 4.31 / 4.5, Total GPA of 4.17 / 4.5

Android Skills

Language	Kotlin, Java
Architectures	Clean Architectures, MVVM
DI	Dagger, Hilt
User Interface	Jetpack Compose, View, WebView Bridge
Asynchronous	Coroutines, Flow
Remote	Retrofit, Ktor, REST API, WebSockets
Local	Room, DataStore, SharedPreferences
Gradle	Groovy, Kotlin DSL, Version Catalog

Internships

Neurosky, Inc. *Silicon Valley, U.S.*

ANDROID DEVELOPER *Aug. 2022 - Dec. 2022*

- Overseas internships at company located in Silicon Valley, USA.
- Development of a brain wave monitoring Android application which connect with EGG headset for Bluetooth.
- Implementation of real-time UI update based on EEG data and screen recording function on application.

Experiences

SW Maestro *Seoul, S.Korea*

12TH TRAINEE *Apr. 2021 - Dev. 2021*

- Project planning and development for 6 months as a team of 3 people.
- Development of mobile application & web page that helps social media hashtag event marketing,
- Attracting real users of service and applying for BM patents and logo trademarks

Mentor of Hackathon *Gwangju, S.Korea*

2022 SW MEISTER HIGH SCHOOL'S JOINT HACKATHON *Oct. 2022 - Oct. 2022*

- Mentor activity at SW Meister High School's joint hackathon for 3 days.
- Selected as one of 6 mentors among SW-centered university students nationwide.
- Mentoring related to planning, technology, and presentation of hackathon.

YAPP *Seoul, S.Korea*

20TH ANDROID PART YB *Apr. 2022 - Aug. 2022*

- Project planning and development for 4 months as a team of 9 people.
- Development of knowledge sharing platform app with professionals including PM and designers.
- Collaboration experience and code review activity with professional android developer.

Silicon Valley Software Technology & Innovation Program *San Jose, U.S.*

2022 SUMMER TRAINEE *Jul. 2022 - Aug. 2022*

- Project planning and development for a month as a team of 5 people.
- Conduction of international project with San Jose State University, USA.
- Software & Business mentoring by Silicon Valley-based technicians and founders.

Technical Blog   *Seoul, S.Korea*

YJYOON-DEV.GITHUB.IO   *Oct. 2020 - Present*

- Posting about algorithm problem solving, project issues overcoming, and SW development activity reviews.
- 500K+ total search impressions, 100K+ cumulative page views, about 150 daily average users
- Implementation of blog post view count check and post comment features.

Projects

Zone Trainer - EEG Headset-based Brainwave Monitoring Service   *Silicon Valley, U.S.*

ANDROID DEVELOPER   *Aug. 2022 - Dec. 2022*

- A service that shows the user's brainwave in real time from the EEG headset developed on Neurosky internship.
- Communication with the headset using Bluetooth and updating the real-time UI using Coroutines + Flow.
- Camera screen display and UI screen recording function using MediaProjection & MediaRecorder.
- Businesses are currently using this application to promote their products in the field.

ALREADYME - Real-time README.md generation AI Service   *Seoul, S.Korea*

DESKTOP APPLICATION DEVELOPER   *Aug. 2022 - Dec. 2022*

- Developed as an entry for the 2022 Open SW Developer Contest with a team of 3 people.
- AI service that automatically generates README.md from only Github repository URL.
- Developed multiplatform desktop application using Kotlin & Compose for desktop.
- Real-time display of README creation process by communicating with AI server using Ktor and WebSockets.

KW Notice - Kwangwoon University Notice Notification Service   *Seoul, S.Korea*

ANDROID & SERVER DEVELOPER   *Jul. 2022 - Aug. 2022*

- A service for Kwangwoon University students that supports real-time notice notifications and bookmarks
- Planned services, designed UI/UX, developed Android application, and built serverless back-end with cloud service.
- Released on Google Play Store, and 800+ students are now using it.
- Interviewed by KWBC, a broadcasting station of Kwangwoon University as a service developer.

Knowlly - Rewarded Knowledge Exchange Platform   *Seoul, S.Korea*

ANDROID DEVELOPER   *Apr. 2022 - Aug. 2022*

- Conducted by the 20th YAPP all-rounder team with 9 people include PM, designers, FE/BE/Android developers.
- An interactive knowledge sharing platform where users can easily learn knowledge of interest and grow together.
- Planned service and developed Android application collaborating with professional Android developer.
- Implemented a JavaScript Interface by collaborating with front-end developers using WebView Bridge.

Coverist - Book Cover Generation AI Service   *Seoul, S.Korea*

ANDROID & SERVER DEVELOPER   *Feb. 2022 - Jun. 2022*

- Conducted by Kwangwoon University's Chambit Design Semester and developed in collaboration with a AI engineer.
- Cover creation and recommendation AI service for writers or web novel writers who want to reduce cover design costs.
- Planned services, designed UI/UX, developed Android application, Back-end server and built an infra with cloud service.
- Won the Excellence Prize in the Chambit Design Semester at Kwangwoon University.

SSODA - SNS Hashtag Event Marketing Management Service   *Seoul, S.Korea*

FLUTTER DEVELOPER   *Jun. 2021 - Nov. 2021*

- Developed in collaboration with two back-end developers in the course of the SW Maestro 12th.
- Automates the process of participating in social media events in offline stores and measures marketing performance.
- Planned services, designed UI/UX, developed mobile & web application.
- Attracted real users of service through marketing and interview activities.
- Applied for a business model patent and service brand trademark.

Achievements

2022	**Gold Prize**, 2022 Open SW Developer Contest	*Seoul, S.Korea*
2022	**Excellence Prize**, 2022 SW Central University Joint Hackathon	*Seoul, S.Korea*
2022	**Grand Prize**, CAU Campus Town Startup Competition	*Seoul, S.Korea*
2022	**Excellence Prize**, 2022 KWU SW Chambit Contest	*Seoul, S.Korea*
2021	**Grand Prize**, SW Maestro 12th Hackathon	*Seoul, S.Korea*
2018	**Excellence Prize**, KWU 1st Artificial Intelligence Idea Contest	*Seoul, S.Korea*

Certificates

Dec. 2021	**AWS Certified Solutions Architect**, Associate	*AWS*
Oct. 2021	**TOPCIT**, Level 3	*IITP*
Feb. 2022	**TOEIC**, 875	*ETS*

Patents

Offline SNS Event Management SW System Patent   *Sw Maestro*

10-2021-0139865   *Oct. 2021*

- Through the project carried out in the SW Maestro 12th, the SW Patent and a Brand Trademark was applied.