

# Hanbit Kang

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## Experiences

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### **SW Maestro** | Gangnam-gu, Seoul, South Korea

04/2022 - 11/2022

#### **13th Trainee**

- Implemented Everyone Pick, an Android app utilizing AI technology to generate a composite image from individually selected images featuring attractive faces.
- Introduced MVVM, Clean Architecture and Multi Modularization.
- Implemented parallel processing of non-blocking and asynchronous tasks, resulting in a 29% reduction in network processing time.
- Implemented Offline Caching using Room to improve user experience.
- Implemented custom views to provide unique views not available with standard Android Libraries.

## Projects

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### **Butler's Note**

05/2021 - 06/2022

#### **Android Developer**

- Implemented a custom LayoutManager to create a dynamic carousel effect for a RecyclerView.
- Conducted code reviews and shared constructive feedback with team members to enhance the quality of code.
- Refactored code on a large scale(+12,855 -15,076) with a focus on implementing Databinding, resulting in simplified code and enhanced maintainability.

## Skills

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Architecture: MVVM, Clean Architecture, Multi Module

DI: Hilt

Network: Retrofit2, OkHttp, Gson

Jetpack: Compose, Navigation, Databinding, Viewbinding, CameraX

Asynchronous: Coroutines, LiveData, Flow

Local Storage: Room, DataStore, SharedPreferences

Image: Glide, Moshi

API: Google FCM, Kakao Map, Kakao Login, Kakao Message

Collaboration: Jira, Slack, Notion

Design Tool: Photoshop, Figma, Illustrator

## Education

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### **Bachelors of Computer Engineering**

2018 - present

**Sejong University** | Gwangjin-gu, Seoul, South Korea

- Major GPA 4.0
- 4th place at the 5th Sejong University SW Competition in 2018