Hanbit Kang

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Experiences

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

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

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

Bachelors of Computer Engineering
2018 - present
Sejong University | Gwangjin-gu, Seoul, South Korea
- Major GPA 4.0/4.5
- 4th place award at the 5th Sejong University SW Coding Competition, 2018