ABOUT ME

I'm a Android developer with 8 years experience, I've build more than 20 projects, some of them are still on-line, some of them are in the history.

I'm more than a Android developer, some of the projects , I build the back-end program, and some of them, I design the data structure, and some of them, I even design the business model.

I got my faith in coding, btw I'm outgoing, don't worry I'm a weirdo:).

I think the world is virtual, and we all live in a series of codes. That's why I became a developer. If there's an object in my program that tells me it has a dream, I will secretly help it come true.

Asia

TECH-STACK

◉ Javascript
● Next.js ● React.js ● Ether.js ● Web3.js
● Truffle/Hardhat

◉ Solidity

◉ Mysql

◉ Java/Kotlin Android

◉ Flutter

SKILLS

◉ Frontend develop

◉ Backend develop

◉ Database/structure Design

◉ Smart contract

OTHERS

◉ Video clip

◉ Photoshop

PROJECT&EXPERIENC

◉ **HES Supply chain (TMS system)** | Mar 2015 - June 2017

There are many delivery marketplaces it's like those small store of delivery in China, We build an app for them. The clients can easily record the delivery data for the service and print it with a thermal mini printer . We customized the ESC/POS instruction set which is used on thermal mini printer ,then users can choose the layouts exactly what they need.

Java/Kotlin java for the interface for the printer's SDK and some base tool in Android ,Kotlin for the rest of code

Rxjava + Retrofit + Sqlite + MVP

Achievement : We almost did the best app that works well with the thermal mini printer ,a lot of company want us to share the code. Actually it's not that complicated , it is just not that many company to do that ,because the business is for the unimpressive market.

Github: https://github.com/JerryLai0909/HsTmsSystem.git

◉ **Coal mine supervision System** | Nov 2016 - Oct 2017

This app is provided for coal mine inspectors, as the mine is in an offline state and data needs to be saved, Android's built-in database storage is used. When the inspector is in an online environment, manual synchronization is performed (here, enough operability needs to be left for the inspector to correct some data). The difficulty of this project lies in the large and complex execution data, and the inspector's record keeping does not have a fixed time sequence, requiring repeated operations or correction of the same data.

Used 100% Java.

◉ **Voice planet |** Oct 2018 - June 2019

The sound of Japanese animation is very stunning, some are very healing, and some are very tempting. This is a sound-based application. People can choose their favorite voice actor to chat (this process requires payment), and use the voice as the core to engage in a series of social behaviors.

Regardless of business logic and instant messaging, third-party SDKs have been applied, and this is built on a trustworthy third-party platform, so we only need to debug, saving a lot of time.

The real difficulty lies in the large number of custom views, because it is a entertainment software and has a unified style, so many views we have to rewrite ourselves.

Unfortunately, when writing this experience, I was unable to find this app, and after inquiring, I was told that it was taken down due to uncontrollable factors.

Used Java/Kotlin

◉ **KEG logistics |** May 2018 - Oct 2021

Funny story, This company bought the First project I mentioned 'HES Supply chain' the TMS system.

Based on business requirements, the application has been transformed into a comprehensive logistics system, solving the so-called last-mile delivery problem in the automobile parts market.
The entire project is divided into three client sides:

Merchant side: this is for stories who sell product .
Delivery side: this is for the people we called 'knight' who delivery products to logistics store.
Logistics side: this is for the stories who need send thing outside .

That means : X buy something at Merchant side, Merchant side needs the Logistics side to send things out ,the question is how can the Logistics side get things from Merchant side? Here needs the 'knight' - delivery guy.

Among them, both the merchant side and the logistics side are written in Java and Kotlin, while the delivery side uses Flutter. Later, due to the low demand for iOS systems in such a small market, Flutter was abandoned and rewritten in Java/Kotlin.

Hopefully , I made this clear.
Anyway , I got this marketplace , I guess more than 70% people use this series of apps.

◉ **7-car Maintain |** May 2019 - Dec 2022

More interesting things are coming. In the previous series of projects, we actually only solved upstream problems and did not create more convenient sales for merchants. Due to these series of projects, I gradually became a famous person in this circle, so according to business needs, I started to develop applications for terminal customers.
The client for this application is not just an Android app, there is also a port called a mini-program, which is based on the WeChat app and is similar to Vue.js. It is worth mentioning that over the years, I have also become a full-stack engineer. Overall, these applications are all developed by me. Many tedious jobs were outsourced, but all the cores came from me.
However, I want to go to a new environment and develop new types of applications, a bit tired of it, so I quit.

I want to seek more projects and more categories. I don't really like to perform system applications. Over the years, I have been the project leader in many places, and I have also become a freelancer, so most of my resume is project experience rather than mentioning the company.
Finally, I hope you will like my story and also hope to let me code something different.