**Resume**

Name ： Wang Erfeng Email ：software\_integrate@163.com

University：North China Institute of Science and Technology

Major ：Mechanical design, manufacturing and automation Bachelor’s Degree

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## Android Developing Skills：

0 Master skills of Java, Kotlin and Flutter language; with analysis and design ability of OOP, and familiar with common design patterns;

1 Knowledge of Java GC mechanism; familiar with multi-thread programming; familiar with memory optimization, detection and UI lag and so on.

2 Familiar with the theory of Android frame and SDK components;Research and analyse the source code of framework;

3 Master skills of UI programming and costume view developing; Knowledge of touch-event dispatching theory;

4 Familiar with RxJava/OKHttp/retrofit frames and network protocols and so on;

5 Familiar with IPC theory, message communication and Handler mechanism;Knowledge of Bluetooth and WIFI communication system;

6 Familiar with modularization developing and hot-fix developing;

7 Experienced in setting up frame structure with MVP/MVVM; familiar with Jetpack components.

## Language Ability：

I can speak English in daily work environment. I have got CET-4 and CET-6 certificate in University. During my spare time, I used to go to English corner in Renmin University. The experience enhances my listening ability of understanding different accents, and strengthens my English speaking ability as well. I also adapt to read the source code and English annotation of Android SDK. My reading ability and writing ability are better than my speaking ability, so that the communication in message and emails is not difficult for me.

## Work Experience：

Shenzhen Sunline Tech Co.Ltd. period: 2022-6-07 to 2022-6-30 Dep:Job: Android Engineer

Beijing Jiuchi Network Tech Co.Ltd. period: 2021-12-6 to 2022-1-25 Dep:Job: Android Engineer

Beijing Galaxy Group（2 subsidiaries below）

Xian Galaxy Internet Microfinance Co.Ltd. period: 2018-4 to 2021-9 Dep:R&D Job: Android Engineer

Galaxy Hangduoduo Technology Co.Ltd. period: 2016-7 to 2018-4 Dep:R&D Job: Android Engineer

Beijing Gaodu Information Technology Co.Ltd. period: 2015-12 to 2016-6 Dep:R&D Job: Android Engineer

## Project experience:

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| APP Name: ToDesk APP TYPE:Remote controlling tool (Beijing Jiuchi Network Tech Co.Ltd.)  Brief：It is an APP which provides free , safe and high speed remote control service in real time.  Develop environment：Android Studio. Testing environment:Android phones. Version management: Gitlab  Language: Java, Kotlin  Project responsibility: 1, Develop the UI widgets in pages; 2, Fulfil the network communication and network interface utilization；3, Choose technology solutions for developing and programming; 4, Fulfill the function iteration and optimize the performance of the APP.  Key of project technology：1, Develop the remote controlling function with Android accessibility technology;  2, Make communication protocol for remote controlling.  APP Name: Linghuabao APP TYPE:Finance (Xian Galaxy Internet Microfinance Co.Ltd.)  Brief: It is an APP which provides loan products and finance services.  Develop environment: Android Studio. Testing environment: Android phones. Version management: Gitlab  Language: Java, Kotlin  Project responsibility: 1, Design and make a structure for the APP，and research and develop frame structure; 2, Package the function of common module；3, Choose technology solutions for developing and programming;4, Fulfill the function iteration and optimize the performance of the APP.  Key of project technology:  1, Structure design: make the app structure with MVP;  2, Design principle: The MVP structure separates the View and Model completely with interface oriented programming strategy and decouples the business code and logic code.  APP Name: Orange Credit Butler APP TYPE: Finance (Xian Galaxy Internet Microfinance Co.Ltd.)  Brief: It is an APP which provides cash loan products and financial services.  Develop environment: Android Studio. Testing environment: Android phones. Version management: Git  Language: Java, Kotlin  Project responsibility: 1, Design and make a structure for the APP，and research and develop frame structure; 2, Package the function of common module；3, Choose technology solutions for developing and programming; 4, Fulfill the function iteration and optimize the performance of the APP.  Key of project technology:  1, APP frame structure: Apply the modularization developing pattern.  2, Network module:  Package the network module into an unique module with retrofit and RxJava frame, in order that the developer could use network module with black box processing.The developer just adds the relevant interface and bean file when the network should be used.  APP Name: Youquhua APP TYPE: Finance (Xian Galaxy Internet Microfinance Co.Ltd.)  Brief: It is a finance platform APP which recommends loan products.  Develop environment: Android Studio.Testing environment: Android phones. Version management: Gitlab  Language: Java, Html  Project responsibility: 1, Design and make a structure for the APP，and research and develop frame structure; 2, Package the function of common module；3, Choose technology solutions for developing and programming; 4, Fulfill the function iteration and optimize the performance of the APP.  Key of project technology:  The main interface of the APP is holed by Webview. A custom interactive interface between Webview and Java is designed， which could promote the performance of Webview, and optimize the user experience.  APP Name: Galaxy Finance Butler APP TYPE: Finance (Galaxy Hangduoduo Technology Co.Ltd.)  Brief: It is a finance tool APP which provides loan products, and collects personal credit.  Develop environment: Android Studio. Testing environment:Android phones. Version management: SVN  Language: Java  Project responsibility: 1, Design and make a structure for the APP，and research and develop frame structure; 2, Package the function of common module；3, Choose technology solutions for developing and programming; 4, Fulfill the function iteration and optimize the performance of the APP.  Key of project technology:  1, APP frame structure: : make the app structure with MVC pattern.  2, Network module: Package the network module with retrofit, RxJava and OkHttp frame.  APP Name: Huokebang APP TYPE: Marketing tool (Galaxy Hangduoduo Technology Co.Ltd.)  Brief: It is a marketing tool APP which helps salesman to check the information of merchants , and choose customers to follow up and achieve sales targets.  Develop environment: Android Studio. Testing environment:Android phones. Version management: SVN  Language: Java  Project responsibility: 1, Design and make a structure for the APP，and research and develop frame structure; 2, Package the function of common module; 3, Choose technology for developing and programming; 4, Fulfill the function iteration and optimize the performance of the APP.  Key of project technology:  1, APP frame structure: make the app structure with MVC pattern.  2, Network module: Fulfil the data transmission between client and server through the network frame which is based on OKHttp frame. |
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