| Qian Kai  male | 29 years old (1993/09)| 6 years of work experience| Currently living in Beijing 173\*\*\*\*3033  qktiger@gmail.com | | | |
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| **personal advantage** | | | |
| I have been working in Android, focusing on Android project development. My education is a bachelor's degree in computer science. Developed multiple apps and SDKs independently, and has the ability to independently study and solve problems | | | |
| Ability to be familiar with software life cycle and software release process. Strong sense of teamwork and good communication, communication and coordination skills. Fluent in English and can converse in English proficiently. to one's own tasks | | | |
| Have a high sense of responsibility and will do their best to complete their tasks. | | | |
| Professional skills: | | | |
| 1. Have a deep understanding of OOP programming ideas, be proficient in the use of Java collections, IO streams, multi-threading and other technologies, and have good Java programming habits. | | | |
| 2. Be familiar with network programming, have certain understanding and experience of Socket communication, TCP/IP, HTTP, and understand the caching mechanism of HTTP. | | | |
| 3. Familiar with the Android client development process and able to use MVC and MVP to develop client programs. | | | |
| 4. Be familiar with the RxAndroid+okHttp+retrofit development model. | | | |
| 5. Proficient in using ButterKnife+svn plug-in annotation framework. | | | |
| 6. Proficient in LeBian hot update technology and multi-channel packaging. | | | |
| 7. Proficient in the four major components of android and unit testing in android, proficient in using core components such as Fragment and Viewpager, proficient in common UI controls, and android interface development | | | |
| and common layout methods. | | | |
| 8. Proficient in custom control development, UI event delivery, measurement, layout, drawing and other principles, as well as widget desktop plug-in development. | | | |
| 9. Familiar with third-party frameworks such as ViewPagerIndicator, SlidingMenu, SwipeRefreshLayout, etc., and can make source code changes according to needs. | | | |
| 10. Proficient in XML/JSON parsing data and Android data storage methods. | | | |
| 11. Be familiar with and master common Android optimization technologies, such as optimization of listview, memory, pictures, SD card cache, etc. | | | |
| 12. Proficient in Android design styles, themes, status selectors, animations, layout optimization and include calls. | | | |
| 13. Be proficient in common mechanisms in Android, such as Handler mechanism under Android, Android event distribution mechanism, IPC mechanism, Intent mechanism, AsyncTask asynchronous task mechanism, etc. | | | |
| 14. Familiar with the message push mechanism under the Android system, familiar with the operation of third-party push solutions, such as Jiguang Push, Baidu Push, etc., and master the use of Umeng, shareSDK sharing, third-party login, | | | |
| Huanxin instant messaging integration, Baidu Map and other third-party SDKs. | | | |
| 15. Proficient in the third-level cache of images, loading large images into memory and asynchronous loading of network images. | | | |
| 16. Proficient in handling OOM exceptions and memory leak exceptions. | | | |
| 17. Proficient in using Mysql, Sqlite database, SQL statements and database design. | | | |
| 18. Proficient in using RichEditor to implement rich text editing. | | | |
| 19. Proficient in jni calling and the use of C language. | | | |
| 20. Proficient in Android application and SDK development, with multiple online products. | | | |
| 21. Be familiar with the use of thread pools to solve the concurrency problem of multi-threaded network access. | | | |
| 22. Proficient in using Android-Plugin-Framework for Android plug-in development. | | | |
| 23. Familiar with WeChat applet development. | | | |
| **Job intention** |  |  |  |
| Desired position:Senior software engineer | Desired city: | Beijing |  |
| Expected monthly salary:25,000-30,000/month | Expected industries: | computer software |  |
| Job type:full time |  |  |  |
| Job hunting status:I'll wait and see if there's a good opportunity and I'll consider it. | Arrival time: | Within 1 month |  |
| **work experience** |  |  |  |
| **Beijing Ruibo Shen Information Technology Co., Ltd.**(2 years and 3 months) |  |  | 2020/9-present |
| Android |  |  |  |
| computer software |  |  |  |
| Job description:Development and optimization of Android database, UI, interface, video and other functions |  |  |  |
| **Beijing Ruihua Kangyuan Technology Co., Ltd.**(2 years and 2 months) |  |  | 2018/7-2020/9 |
| Android development engineer| Android R&D Department |  |  |  |
| Computer software | 150-500 people | Private |  |  |  |
| Job description:1) Independently develop Android APP project |  |  |  |
| 2) Development and logical processing of custom controls for each module |  |  |  |
| 3) Implement the extraction of similar structural modules to improve reusability |  |  |  |
| 4) Logical processing of main modules |  |  |  |
| **Project experience** | | | |
| **Fuwai material management system (high-value consumables cabinet)** 2019/7-present | | | |
| Project description:The system uses RFID scanning and external scanner code scanning to manage high-value, sterile, self-managed equipment items, and has added an offline cache function that can be obtained and submitted offline. | | | |
| The main functions are divided into the following modules: | | | |
| Login, warehousing, unplanned replenishment, access replenishment, emergency unlocking, self-managed retrieval, equipment registration, consumable flow, inventory status, real-time inventory, and usage records. | | | |
| **Orthopedic consumables management system** 2019/3-2019/6 | | | |
| Project description:This project is an online management system for hospital orthopedics. The main modules are: login, order application, order inquiry, equipment department review order, equipment department acceptance order, nurse inspection | | | |
| Receive orders, accept orders in the supply room, submit billing for consumables, order inquiries, etc. | | | |
| **Consumables management terminal (primary library and secondary library)** 2018/7-2019/2 | | | |
| Project description:The consumables management terminal is an App that manages hospital consumables by scanning RFID barcodes with a handheld device. It integrates functions such as entry and exit, allocation, and inventory. | | | |
| The main modules are: login, barcode reading, inventory, primary warehouse entry, primary warehouse exit, transfer out, allocation entry, move in, move out, secondary warehouse entry, secondary warehouse exit, consumption. | | | |
| The material is forced to retreat. | | | |
| **Educational experience**  **Handan University**  Undergraduate| Computer Science and Technology |  |  | 2012/9-2016/6 |
| **School status** |  |  |  |
| School Honors |  |  |  |
| **First Prize in School-Level English Speech Contest** |  |  | 2013/1 |
| Campus positions |  |  |  |
| **monitor** |  |  | 2012/9-2013/9 |
| Job description:Organize participation activities and maintain class order. |  |  |  |
| **Skills**(Including IT skills, language ability, certificates, achievements, training experience)  Skill/Language  **English** skilled  Certificate  **College English Level 4** 2013/1  Training experience  **android development** 2013/10-2014/9  Training institution:An Zhuoyue Training location:Handan University  Training description:The Android software engineer training course helps students have a full understanding of software programming ideas and become proficient in the job skills required by Android engineers. 1) Help students master the basics of Java programming and understand Java Web development and related front-end technologies. 2) Let students master the basic knowledge and development process of Android, conduct multiple practical projects, and master knowledge in practice. | | | |

