042828

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Tel: 18201042828

Native place: Harbin, Heilongjiang

Position: Android Development Engineer

English level: CET-6

Education: Master

Name: 042828

Date of birth: May 1987

Self evaluation

Pursue perfection, be good at thinking, be serious and responsible, like to try new things and have the courage to meet new challenges。

Personal resume

Work:			
	2022.01-2022.07	huobi technology	Senior Android Development Engineer
	2021.07-2022.01	baidu technology	Senior Android Development Engineer
	2019.05-2021.07	Yuewen group	Senior Android Development Engineer
	2018.04-2019.03	Didi Travel Technology Co., Ltd	Senior Android Development Engineer
	2016.09-2018.04	Hengchang Litong Investment Management Co., Ltd	Senior Android Development Engineer
	2013.04-2016.08	Coolpad Software Technology Co., Ltd	Android driver + application development engineer

School:			
	2010.09-2013.03	Harbin Engineering University (National 211)	Master of control theory and control engineering,
	2006.09-2010.06	Harbin University of Technology (key undergraduate)	Bachelor of automation

Professional skills

Proficient in Java language, familiar with common design patterns and algorithms

Familiar with the underlying operating mechanism of Android, such as binder, handler, etc

Familiar with common open source frameworks, such as leakcanary, blockcanary, etc

Proficient in Java Concurrent Programming

Familiar with plug-in, hot repair and other related technologies

Understand kotlin, C / C + + language development

Understand how virtual machines work

Understand the principle of Linux kernel and have experience in Linux underlying driver development

Open source project

https://github.com/hellozhixue/BehaviorCollect

Behaviorcollect is a set of statistical SDK of full buried point scheme. It only needs a few lines of code to realize the behavior statistics of the whole application and count the click events of dynamically generated views. If the fragment is not treated as a separate page, it only needs one line of code to complete the access.

work experience

2022.01 - 2022.07   Senior Development Engineer of Huobi Android

Huobi app function iterative development.

Main work:

1. Home module function development.

2. Asset module function development.

3. Start and compile optimization.

2021.07 - 2022.01   Senior Development Engineer of Baidu Android

Hmi function development of radish fast running platform.

Main work:

1. The log disk dropping function is developed to collect and report logs in a multi-threaded scenario without introducing performance problems.

2. Development of local vehicle status simulation tool, which can simulate the status of physical keys, doors, safety belts, etc. on the pad.

3. The order circulation function is optimized and transformed into the state machine mode, so that the state logic is more controllable.

4. Demand development for dynamic skin changing, mute control, key sound effect control, etc.

2019.05-2021.07 senior Android Development Engineer of Yuewen group

Development of reading software, such as pre installed software for mobile phones such as glory reading (honor mobile phone), bookstore (oppo mobile phone).

Main work:

1. Development and maintenance of relevant functions of commercial advertising system.

2. Maintenance of some functional modules such as detail page and reading the last page.

2018.04-2019.03   senior Android Development Engineer of didi Travel Technology Co., Ltd

Didi map SDK related function development.

Main work:

1. Development of navigation best view, GPS signal processing and other related functions.

2. Development of some underlying C + + functions - caching fishbone data for third-party calls.

2016.09-2018.04   Senior Android Development Engineer of Hengchang Litong Investment Management Co., Ltd

The main person in charge of the development of the company's lending platform Hengyi loan (the number of users has reached 10 million +) has completed the construction of the overall framework and tackling technical difficulties. We have developed and completed products such as speed loan and social security loan. It has left a good expansion for various products in the future, and provided a set of perfect and mature solutions for the company to take Hengyi loan as a platform in the future and for larger-scale development.

Main work:

1. Cooperate with the background to establish its own statistical platform, and the client makes buried points to count the page length and page conversion rate of users. Interact with the big data Department to complete the needs of user information collection and credit investigation.

2. Overall architecture: the MVP design pattern is used to completely decouple the controller, model and view layers. The network layer is decoupled, and the network framework can be flexibly changed at any time to execute synchronous or asynchronous requests; The view layer is decoupled, including pull-down refresh, paging loading, loading failure and loading error interface decoupling;

3. Encapsulation and maintenance public library: baselibrary is a public class library of Hengchang company, which provides dependency for APK of multiple departments. MVP design mode is also adopted internally to realize decoupling.

2013.04-2016.08 Coolpad Software Technology Co., Ltd

2015.06-2016.08   Android Application Development Engineer   Multimedia Group

Complete the bug modification of cool mobile phone's own software, such as audio, video and camera applications, such as invisible zoom icon, asynchronous music lyrics, and some video files can not be played, and write relevant experience cases.

2013.04-2014.12   Android driver development engineer driver team

Mobile phone sensor driver development, 8198t, 8702d, 8720q and other sensor function development and debugging. Such as acceleration sensor, light sensor and distance sensor. Solve multiple accuracy and calibration problems, and solve fatal bugs such as multiple event reporting errors.

2014 /12-2015.06   mobile phone USB module driver development

Solve the installation vulnerability of USB driver package on PC side, mobile phone can not automatically identify and interface identification error, etc. Customized and improved the latest Marvell platform USB driver package, and solved the problem of driver package installation error for a year.

award certificate

2007-2008	excellent League members of the University;
2007.09	won the second-class scholarship of the University.
2008.03	won the first-class scholarship of the University.
2010.09	first class scholarship of Harbin Engineering University
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