

JianGuo Yang

SOFTWARE ENGINEER · ANDROID DEVELOPER EXPERT

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“Make the change that you want to see in the world.”

Education

HUST(Harbin University of Science and Technology)

Harbin, Heilongjiang province,
China

B.S. IN MATERIALS SCIENCE AND ENGINEERING

Aug. 2011 - Jul. 2015

- Got a 2012-2013 years third scholarship which is given to promising students in whole school.
- Through self-learning Photoshop, access to the Ministry of Education issued a "graphic designer" qualification certificate
- Got the national computer secondary level examination
- Through the national computer secondary level examination
- Has served as president of the school student organization in 2012-2014, Organized several large-scale cultural and sports activities

Special Skills

SCRIPTING/PROGRAMMING LANGUAGES

Android, Java, python, c++, SQL, Shell

- More than 2 years experience in Android application development
- Grasp the development of java related knowledge
- Have Android platform software overall architecture planning and design capabilities
- Android GUI program development, with custom GUI control skills
- Have Android platform development experience
- Master the SQL syntax, can use SQL to operate the database
- Have had short-term web development experience

DEVELOP TOOLS

Android Studio, Linux, Git, Eclipse,
Pycharm

- Proficiency in Android studio, for the department engineer done Android studio technology promotion
- Two years linux platform Android development experience, familiar with the use of various shell commands
- Skilled use of git as version control
- Had the experience of developing python applications on pycharm

Other Skills

LANGUAGE SKILL

- CET 4
- Excellent reading and writing ability
- Fluent in English Communication

Project Experience

Mobile business group of Thunder Software Technology Co., Ltd.(300496)

Multimedia Software Engineer &
Android Developer

SMART WATER HEATER'S CONSOLE TERMINAL APPLICATION

Jul. 2016 - Dec. 2016

- Independently Completed development work of the Haier smart water heater's Android console terminal.
- Designed a hardware device to connect to the router to achieve the program.
- Technology stack: java, sql, tcp/ip, gradle, network.

CAMERA APPLICATION CUSTOM DEVELOPMENT ON THE SPREADTRUM PLATFORM'S ANDROID SYSTEM

Aug. 2015 - Feb. 2016

- Completed a series of camera application custom development based on Google's Camera2, on the Spreadtrum platform's Android system.
- Optimize the camera's capture, video and other functions.

- Independently completed the development of the camera application on the smart landline
- Implemented prototype that users can obtain torrent magnet links of corresponding video relevant to an image on web site.

WEBRTC PROJECT FOR ANDROID PEER TO PEER COMMUNICATION

Feb. 2016 - Mar. 2016

- Implemented prototype that implementing p2p communication using the webrtc protocol on Android smartphones
- Encapsulated optimized webrtc native sdk, making the call more clear and convenient

OPEN SOURCE PROJECT ON GITHUB

Jul. 2015 - Present

- Enthusiastic about the open source community, concerned about the development of open source community outstanding open source project, learning excellent open source project software architecture and ideas, and a number of unnamed small projects
- See my GitHub: <https://github.com/lgyjg>.

Honors & Awards

COMPANY

- 2016.1-12 **"Employee star" Honorary Title**, Multiple access in the company selection activities *thundersoft.ltd*
- 2017.01 **Golden Lecturer**, Whole Company Annual Commend Conference at 2016 *thundersoft.ltd*
- 2015-2017 **A level in Performance Evaluation**, Achieve A level in two consecutive yearly performance reviews *thundersoft.ltd*

DOMESTIC

- 2013.10 **First prize**, The Sixth National Student Network Business Innovation Application Competition Northeast Division *China*
- 2014.03 **2nd Place**, Lanqiao Cup National Software and Information Technology Professional Competition *China*
- 2014.04 **3rd Place**, The 7th National Computer Design Competition in Heilongjiang Province *HeiLongJiang*
- 2012.12 **Graphic Designer**, National Information Technology Application Training and Education Project *China*

SCHOOL

- 2013.05 **Finalist**, The third session of The Computer Application Competition *HUST, Harbin, China*
- 2013.06 **Silver Prize**, The first university physics demonstration instrument design competition *HUST, Harbin, China*
- 2012.12 **Outstanding student leaders**, At 2012-2013 school years in School *HUST, Harbin, China*

Open source projects and works

Open Source

ANDROIDRTC

Jun. 2014

- AndroidRTC is a webRTC Android Application demo compiled by android studio.

Technical Article

MY PERSONAL BLOG ON WWW.AMAN.SITE

Jul. 2015-PRESENT

- Often share some of the insights and experiences of the technical areas I am learning or studying
- Through the blog exchange and mutual learning with the same occupation
- Due to the level of personal knowledge and time, the blog is not very good business, hope to make persistent efforts

Extracurricular Activity

Photographic Society

Thundersoft.ltd

CORE MEMBER & PRESIDENT

Jun. 2016 - PRESENT

- Set up the company's photography association, and regular held outdoor photography activities
- Exchange photography experience

Thanks

- Thank you for taking the time to read my resume and look forward to having the opportunity to work with you.