

Cao Ting

Android Developer

AREAS OF EXPERTISE

Android SDK and APIs

Android Performance

Java/Native layer

Shell Script & Makefile

Gnu C/C++

Python

PROFESSIONAL

Homepages:

<https://cwgoover.github.io>

Github:

<https://github.com/cwgoover/>

PERSONAL SKILLS

Organizational & Leadership

Problem solving

Communications

PERSONAL DETAILS

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Shanghai*

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DOB: 07/01/1984

Driving license: Yes

Nationality: China

PERSONAL SUMMARY

Talented Android Developer with 5+ years of software and framework development experience; strong mobile background. Solid understanding of the Android framework development life cycle with a hands-on expertise. Dedicated to continuously discovering, evaluating, and implementing new technologies to optimize the performance of the Android apps & Android OS.

Looking for a suitable Android developer position with a successful and dynamic company that offers room for progression.

WORK EXPERIENCE

TCT Mobile, Inc – ShangHai

SENIOR ANDROID DEVELOPER June 2013 - Present

- Dig into Android memory and battery optimization mechanism(include Doze)
- Designing and building applications and python scripts for analyzing Android performance and power consumption issues.
- Participated in Android stress testing, and directed the data analysis section.
- Collaborated with Operator and 3rd part Apps in America to maintain company's performance requirements.
- Worked on fixing Android performance and battery bugs

ANDROID DEVELOPER July 2011 - June 2013

- Optimized or fixed Android framework problems, especially Alarm Manager, Input touch event modules and boot process optimization.
- Implemented features required by Operators, like Orange EAP-SIM (build framework structure), or keyboard customization, breathing light effect etc.
- Be responsible for Android4.0 SystemUI about features development etc.
- Implemented Android system resource separation and customization (Different resources for different operator) by shell script and makefile language.

KEY SKILLS AND COMPETENCIES

- Expert in writing high quality Android Apps and python code.
- Experience of optimizing Android App & OS performance
- Proficient in object-oriented design, problem solving, complexity analysis debugging
- Mastery of several Android framework modules, like Alarm Manager; Input touch event delivery and handling mechanism; Resource customization.
- Bug fixes
- Regarded as a self-motivated and well organized team player

ACADEMIC QUALIFICATIONS

Master degree Signal & Information

Southwest Jiaotong College ***2008 - 2011***

