

Yuan Fu

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<https://github.com/mrfufufu>

PROFILE

4 years' experience of Android development, also familiar with iOS platform.
Work on bug fixing and improving application performance.
Full of framework and component implementation experience.
Experience in project structure and Android/iOS Design standard.
Competent in programming practice and passionate on new technologies.
Continuously discover, evaluate and implement new technologies to maximise development efficiency.
Technology sharing[1] [2] [3], and Open Source Code.

SKILLS

Good understanding of mobile development.
Familiar with Java, C#, Swift, HTML5, JavaScript, Objective-C; Auto Layout on iOS;
Solid knowledge of RESTful API design and standards of mobile development/design.
Solid knowledge of Git and Subversion.

EXPERIENCE

Hangzhou Taofenba Network Technology Co.,Ltd.

Android Developer (Team leader)

07/2014–07/2017 Hangzhou, China

Designed and built applications for the Android platform: Xingxing and Haihu apps.
Mainly focus on Android platform, but also work on HTML5 and iOS platform.

Hangzhou Enjoyor Wise Information Technology of 120 group Co., Ltd.

Android Developer (Junior)

04/2013–06/2014 Hangzhou, China

Developed a application (E-Health) based on Windows platform (WinForm) and an Android Application.

PROJECTS

1. Haihu for Android (07/2015–07/2017)

It is a shopping app. Data of products was retrieved from outbound websites (amazon.com, amazon.co.jp, 6pm.com etc.). We used the Spider (Web Crawler) to get products information which are shown on our app. Users buy products through Alipay (a Chinese paypal) instead of VISA or MasterCard (Alipay is overwhelmingly used in China).

As the Android team leader, I was responsible for (1) the development and maintenance of the Android development platform*; (2) designed REST API for mobile and server; (3) designed and responsible for the payment system for both Android and iOS apps; (4) supervising junior team members; (5) timely and quality delivery of Android application; (6) managing Android team and driving efficient integration of development activities within the overall product delivery lifecycle.

*Using Glide, RxJava, Retrofit, Otto etc to construct our app's fundamental modules.

2. Xingxing for Android (07/2014–06/2015)

Daily Active Users: 200 thousand (peak) Download Users: more than 5 million

It is an alarm clock app, by which users can wake people up through videos or voices.

I was responsible for (1) developing fundamental modules*(image load, caching, networking request), social modules(chat, social update, fans, follows); (2) releasing new versions; (3) monitoring feedbacks and crash reports; (4) designing REST API for mobiles and servers.

*All of these modules were implemented by ourselves, of which the Open Source Code was released in my GitHub[\[1\]](#) [\[2\]](#) [\[3\]](#).

3. E-health for WinForm and Android

(04/2013–06/2014)

This app is an outpatient infusion management system. It makes nurses easier to get the outpatients infusion information and increases their work efficiency.

I was responsible for the WinForm software on Windows, application on Windows Mobile and Android.

EDUCATION

Graduate Diploma in Computing (Software Development)

2017–2018 (expected)

Unitec Institute of Technology, **Auckland, New Zealand**

Bachelor of Engineering (Communication Engineering)

2009–2013

Zhijiang College of Zhejiang University of Technology, **Hangzhou, China**

INTERESTS

Marathon, have done four times of full marathon.

Fan of RC Helicopter and drone.

Like coding.

Like to try everything.