

Yang Hu

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EDUCATION

University of Electronic Science and Technology of China

Bachelor of Science in Computer Science and Technology

INDUSTRY EXPERIENCE

Holaverse (Shanghai) Network Co., Ltd.

Mar. 2016 – Present

Software Development Team (Senior Android Software Development Engineer)

➤ **Petstar**

Designed and developed an Instagram-like pet social app in an Android team. The app is used for people sharing photos and videos of their pets.

Related technologies: Rx-Java, Retrofit, OkHttp3, EventBus and Glide.

Beijing Xiaomi Technology Co., Ltd.

Sep. 2014 – Mar. 2016

Mipay Team (Software Development Engineer)

Top 3% performance, seasonal working star candidate.

➤ **Fingerprint Authentication Payment Platform (Tech Lead)**

Design the whole platform architecture which is used to do payment via users' fingerprint authentication based on ARM TrustZone technology. Make the first version code in TEE end provided by Trustonic in C language.

➤ **Fingerprint Payment in "Xiaomi Wallet"**

Develop the fingerprint payment from the app "Xiaomi Wallet" built in MIUI Android system based on the Fingerprint Authentication Payment Platform.

➤ **Mi Band Passwordless Payment in "Xiaomi Wallet"**

Designed and Implemented a new payment method which uses Mi Band instead of password. Mi Band is a wearable Bluetooth device which stores symmetric key and do some simple encryption.

Qihoo 360 Technology Co., Ltd

Dec. 2012 – Sep. 2014

Mobile Safe Team (Android Software Engineer)

Jul. 2013 – Sep. 2014

➤ **Floating Window module in "360 Mobilesafe"**

Built the Floating Window module of the app "360 Mobilesafe" independently, updated and refactored the source code. Divide the module into UI process and non-UI process to reduce the running memory.

➤ **Floating Window module in "360 Clear Master"**

As a lead to refactor the code of Floating Window module of "360 Clear Master" focused on reducing the running memory.

Mobile Launcher Team (Android Software Engineer intern)

Dec. 2012 – Apr. 2013

➤ **Weather module in "360 Mobile Launcher"**

Take charge of the weather module of "360 Mobile Launcher" solely, write the main app and the Launcher widget source code which to display the weather info in uses' location or the city specified by users.