

Fengkai Liu

lfk9013@gmail.com

EXPERIENCE

Huawei Technologies Co., Ltd., Nanjing, Jiangsu, China

Consumer BG/Software Engineering/Technology Planning & Pre-Research Dept

Android senior engineer, June 2016 - Present

- Designed an unique way to project the views of any app from an android device to multiple android or Windows devices.
- Developed a Windows client based on C++ and extract a cross-platform socket library can be used by both android and windows.
- Refactor the constructure of Huawei Voice Assistant. Improved the speed of transmission and recognition by 40%.
- Designed a new algorithm for Email in android to accelerate the loading speed by 70%.
- Built the prototype of HiVision (scan paintings, buildings or food calorie info) and HiAction (detect the content on the screen and capture specific items).
- Designed and developed a cross-platform system to mirror apps from android system to other platforms including windows, linux, IOS based on a new technique.

BeWinner Technologies Co, Ltd.

Software Development Dept

Java developer, Sep 2011 - June 2016

- Established partnership with outside web developers to construct a distributed web service.
- Full stack developer responsible for end-to-end android app development and web service. Led a team of five members.
- Defined system/user requirements to design, develop, document of a billing system. Partnered with web developers to create a distributed web service.

SKILLS

Java, C++, python, kotlin, javascript

EDUCATION

[Nanjing University](#)

Software Engineering

Bachelor Degree