Yuan Fu

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CAREER OBJECTIVE

I have over five years' work experience of Mobile App development, both iOS and Android platforms, and am also familiar with Web platform, with one year C# (WinForm) work experience. I am competent in programming practice and passionate in new technologies, continuously discovering, evaluating and implementing new technologies to maximise development efficiency.

SKILLS & PROFILE

- Good understanding of mobile application development, both iOS and Android.
- Solid knowledge of RESTful API design, HTTP API call, Git and Subversion.
- Familiar with Swift, Java, C#, HTML5, JavaScript.
- Experience with bug fixing and improving application performance.
- Advanced in framework and component implementation.
- Experience in project structure and Android/iOS Design standard.
- Technology sharing[1] [2] [3], and Open Source Code.

EXPERIENCE

iOS Developer   September 2017 – Now

Self–employed   New Zealand

- Liaised with a designer on South Korea to create an application called Card Diary.
- Main responsibilities were implementing and executing the development from beginning to end. Collaboration Tools include: Trello, Sketch and Crowdin, etc.

iOS Developer   September 2017 – Now

Part–time jobs   New Zealand

- Made an iOS application called Wellworks for Wellworks Pharmacy Ltd, which is located in Wellington.
- Upgrading apps for a New Zealand company: Maths Adventures Limited

Android Developer (Android Team leader)   July 2014 – July 2017

Hangzhou Taofenba Network Technology Co.,Ltd.   China

- Designed and built applications for the Android platform: Xingxing and Haihu applications.

- Mainly focused on Android platform, but also worked on iOS and HTML5 platforms.

Android/C# (WinForm) Developer (Junior)   April 2013 – June 2014

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

- Developed E-Health(Android and Windows Mobile) based on Windows platform (WinForm) and an Android App.

PROJECTS

1. Card Diary for iOS (v5.7)   September 2017 – Now

- Over 350,000 downloads around the world.
- Over 14,000 Ratings with 5 stars around the world. (e.g. https://goo.gl/GuiZYE)
- Recommended by App Store in "Today" page and "Apps" page many times.
- Recommended by Behance, FEATURED IN: Interaction No.1 at 19/12/2017.

This is a diary application. Card Diary is a perfect place for you to think, feel, discover, expand, remember, and dream. I collaborated with a South Korean designer to develop this application on iOS platform.

It provides:

- Auto sync with iCloud that allows you to backup and sync with all your iOS devices.
- Rich text format, emotions, weather, photos, videos, password lock functions.
- Images, PDF, TXT, JSON that can be exported.
- 18 languages, all translated by professional native speakers.

It is based on MVC architecture. The local data stored system is used by Realm. Contains a built in a Realm-CloudKit bridge library to store data in a local database and Cloud seamlessly. Provides abundant text styles in a Toolbar, called "KeyBoardToolbar". Scheduled to publish on Github soon.

2. Wellworks for iOS   Wellworks Pharmacy Ltd   (New Zealand) Dec 2017 – Now

Wellworks is a free medical reminder and delivery application, to make managing your health easier.

The iOS version of Wellworks started from scratch. The main features of this application is for push notifications to reminder users to take their medicines. Users can create their own reminders.

3. Haihu for Android   July 2015 – July 2017

This is a shopping application. The data of products was sourced from outbound websites (amazon.com, amazon.co.jp, 6pm.com etc.). As part of a team, we used the Spider (Web Crawler) to retrieve product information which is shown on our application.

As the Android team leader, I was responsible for:

- The development and maintenance of the Android development platform*.
- Designing REST API for client and server side.

- Designing the payment system for both Android and iOS apps.
- Supervising junior team members.
- Timely and quality delivery of Android application.
- Managing the Android team and driving efficient integration of development activities, within the overall product delivery lifecycle.

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

4. Xingxing for Android   July 2014 – June 2015

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

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

I was responsible for

- Developed fundamental modules*(image/caching/networking), social modules(chat/ social update/fans/follows).
- Released new versions.
- Monitored feedbacks and crash reports.
- Designed 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].

5. E–health for WinForm and Android   April 2013 – June 2014

This application is an outpatient infusion management system. It enables nurses to receive outpatient infusion information easier 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
Unitec Institute of Technology, **Auckland, New Zealand**

Bachelor of Engineering (Communication Engineering)   2009 – 2013
Zhijiang College of Zhejiang University of Technology, **Hangzhou, China**

INTERESTS

In my spare time, I enjoy running marathon and have completed five times so far. I have a great passion for flying in the sky. I am learning Paragliding now. I am also a fan of RC Helicopter and drones. I am open–minded and like to give anything a go.

REFERENCES

Available on request.