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CAREER OBJECTIVE

I have over six years' work experience of Mobile Native App development, both iOS and Android platforms. I am competent in programming practice and passionate in new technologies, continuously discovering, evaluating and implementing new technologies to maximise development efficiency.

SKILLS

- Good understanding of mobile application development, both iOS and Android.
- Solid knowledge of RESTful API design, HTTP API call, Git and Agile.
- Familiar with Swift 5, Kotlin and Java programming languages.
- Full experience of the lifecycle of an app, from idea to design, to develop, to market.
- Experience with bug fixing and improving application performance.
- Advanced in framework and component implementation.
- Experience in project structure and Android/iOS Design standard.

WORK EXPERIENCE

Mobile App Developer

October 2018 – Now

WhosOnLocation

New Zealand

- My responsibilities are implementing the native app called [WolMobile](#) (both Android and iOS version), which the original version is a web app. Android version is written by Kotlin with the Jetpack compose. iOS version is written by Swift 5.
- Involved in all phases of the software lifecycle and working in a dynamic agile team.
- Collaborate with the team to determine the best solutions for difficult engineering problems. For example, proposed to use Beacons to improve the indoor location accuracy, added Siri & Widgets integration for better a user experience.

Mobile App Developer

September 2017 – Now

My Own Project (Card Diary)

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 – July 2019

A part-time job

New Zealand

- Working with a project manager who located in Christchurch, and I made an iOS application called [Wellworks Medication Reminder](#) for [Wellworks Pharmacy Ltd.](#)

Android Developer (Android team leader from 2016)

July 2014 – July 2017

Hangzhou Taofenba Network Technology Co.,Ltd.

China

- Designed and built applications for the Android platform: Xingxing and Haihu applications.
- Main responsibilities were building and implementing the Android apps, having two colleagues in our team.
- Coordinated with relevant departments, including design team, back-end team and Market operation team.

Android/C# (WinForm) Developer

April 2013 – June 2014

Hangzhou Enjoyor Technology Co., Ltd.

China

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

PROJECTS

1. Card Diary [App page](#)

September 2017 – Now

- Over 1 million downloads around the world.
- Over 43,000 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](#), [Product Hunt](#) and many times in Chinese tech websites.

Card Diary is my personal project. We have 3 people in our team now. The designer called Unbong, who living in Seoul, take charge of all design work. Me, developed the iOS and Android version. Alvin, living in Wellington as well, joined us on late 2019, working with me for the Android version of Card Diary.

Card Diary provides:

- Auto sync with iCloud/Google Drive that allows you to backup and sync with all your iOS or Android 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.

The local data stored system is used by Realm. Contains a built in a Realm-CloudKit, Realm-GoogleDrive library to sync data in a local database and Cloud seamlessly.

2. WolMobile [Introduction page](#)

Oct 2018 – Now

WolMobile has many features like, auto sign in/out your work places, receiving important notices from your managers, instant SOS alerts to keep you safe and “Follow Me” feature to track locations, etc.

As a mobile app developer, I am responsible/working for,

- Both Android and iOS version of WolMobile
- Working closely with back-end team to deliver the most suitable REST APIs
- Choosing programming languages, dependencies and special features, e.g. Kotlin, Swift5, Jetpack compose for Android, integrated Siri, Today’s Widget etc.
- Solving the hard technical issues, e.g. Auto Sign In/Out when users walk into a Geofence, Added Beacons for solving the indoor location accuracy problem.

3. Wellworks for iOS [App Store](#) (New Zealand) Dec 2017 – July 2018

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.

4. Haihu for Android [App Store](#) July 2015 – July 2017

This is a shopping application. We were using the Web Crawler to retrieve on-sale products information from shopping websites and 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 (two).
- Managing the Android team and driving efficient integration of development activities, within the overall product delivery lifecycle.

5. 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 developed the image/caching/networking modules, chat/social media modules.

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**

VOLUNTEER EXPERIENCE

Help for the Homeless in Christchurch December 2017 – February 2018

Volunteer for feeding the homeless at Latimar Square, Christchurch on every Sunday.

EcoMatters Environment Trust October 2017 – December 2017

Planting seeds, weeding, mulching and pruning for EcoMatters Community Garden.

INTERESTS

In my spare time, I enjoy running marathon and have completed six times so far. Also, flying is one of my biggest thing in my life. I do paragliding and really enjoying stay and fly in the sky. The next step for me is learning how to drive an aircraft and trying to get a Private Pilot Licence. I am open-minded and like to give everything a go.

REFERENCES

Available on request.