**Evan Lin 林仰行**

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**Android App Developer**

5 years Android app development experience in mobile event service and mobile advertisement industries. Dedicated to continually learning new programming languages, methodologies, and frameworks to deliver elegant, leading-edge applications, features, and functionality.

**Areas of Expertise**

Diverse experience building apps and SDKs for business, personal users, including event apps, instant messaging, social network, IoT/BLE apps, game guide apps, mobile advertisement SDKs for Android developers and official apps for department stores and movie theaters.

* Android App development - 5 years
* RxJava for production apps - 2 years
* Kotlin for production apps - 1.5 years
* RESTful API design - 2 years
* Android App Unit / UI testing - 2 years
* BLE / Beacon communication- 2 years

**Technical Proficiencies**

Kotlin, Gradle, Gson, Retrofit, Glide, Realm, Mosby, RxJava, Dagger2, Mockito, Espresso

Scrum, Git Flow, Material Desgin, RESTful API, Unit Testing, UI Testing

**Professional Experience**

**Senior Android Engineer, Etouches** — Jan 2017 - Oct 2017

Serve as software developer for the event apps dedicated to adding the new features into existing apps including social network, instant messaging and Iot/BLE interactions.

Cooperated with app team and QA team in Belguim and India.

*Key Achievements:*

* Refactored and brought new Android app architectures(MVP, Dependency Injection), language(Kotlin), tools and Unit&UI testing into existing app products.

**Senior Android Engineer, Loopd** — Nov 2014 - Jan 2017

In independent role for the Android side, conceptualized, designed, developed, and implemented apps from the ground up using cutting-edge technologies and design.

Cooperated with product and sales team in US.

*Key Achievement:*

* Built stable, feature-rich apps for event customers.
* Designed and built beacon management apps for event operators.
* Used the latest technologies for Android development including Kotlin, MVP, Reactive programming, Unit&UI testing
* Made SDKs of Loopd Bluetooth devices

**Software Developer, Waystorm** — May 2012 – Oct 2014

*Technical Scope: Android, Java, Windows Phone 7, C#, JSP, Struts, Hibernate, MySQL, RESTful API, JavaScript, Python, SDK Design, Proguard, MRAID, Admob, Google Analytics*

Performed software development for one of the biggest localized mobile advertising network in Taiwan. And also contributed to several outsourcing projects.

*Key Achievements:*

* Rewrote and redesigned the advertisement Android SDK and client-server communication with new architecture independently.
* Made the SDK more stable, efficient and easy for developers to integrate.
* Implemented and maintained the official Android app for Breeze Department Store independently.
* Implemented and maintained the official front-end, back-end website and APIs for Breeze Department Store.
* Implemented and maintained the official Window Phone app for Vieshow Movie Theater independently.
* Generated a Taiwan district map in 2030x3500 2-dimensional matrix for LBS service usages which showing more than 300 districts using less than 1000 times Google Map API in 1 week independently

**Side Projects** — 2014 – present

*Technical Scope: Android, Java, SWT, Jsoup, RESTful API, Parse, OpenShift*

Built apps for outsourcing projects from different companies during off-work hours.

*Key Achievements:*

* Monster Strike Game Guide – An official Android game guide app for Monster Strike
* SightsDoor – A world travel guide Android app, which is an outsourcing project from a Japanese startup company
* Jeanz – A customized sale alert Android app for jeans
* Paradise – A private customized service which is able to sign in and crawl data from a particular website. And display the real-time data in an Android app, also send push notifications when events triggered.

**Education and Training**

Udacity— 2015 - 2016

**Android Developer Nanodegree**

National Taiwan University of Science and Technology— 2006 - 2010

**Bachelor of Computer Science**