**Evan Lin 林仰行**

Taipei, Taiwan

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**Android App Developer**

5 years Android app development experience in mobile advertisement and event service 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, 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
* Kotlin for production app - 1.5 years
* RESTful API design - 2 years
* Android App Unit / UI testing - 2 years
* BLE / Beacon communication- 2 years

**Technical Proficiencies**

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

**Professional Experience**

etouches, Taipei, Taiwan • www.etouches.com

**Senior Android Engineer** (1/2017 – Present)

*Technical Scope: Scrum, Kotlin, RxJava, Realm, Dagger2, UI&Unit Testing, BLE, Beacon, RESTful API*

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:*

* Refactered and brought new android app architecture, language, tools and automation testing into existing app products.

Loopd Inc. , Taipei, Taiwan • www.loopd.com

**Senior Android Engineer** (11/2014 – 1/2017)

*Technical Scope: Scrum, Kotlin, RxJava, Realm, Dagger2, UI&Unit Testing, BLE, Beacon, RESTful API, Shell Script*

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, Streaming programming, Automation testing
* Made SDK of Loopd Bluetooth devices

Waystorm, Taipei, Taiwan • www.waystorm.com

**Software Developer** (5/2012 – 10/2014)

*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 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

**Self-Employed** (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 Japan startup company
* Jeanz – A customized sale alert android app for jeans
* Paradise – A private customized service which be able sign in and crawl data from particular website. And display the real-time data in an android app and 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**