

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 Design, 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 Belgium and India.

Key Achievements:

- Refactored 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

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- 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