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:

- Refactered 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 for Loopd Bluetooth devices

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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 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 Japan startup company
- Jeanz – A customized sale alert android app for jeans
- Paradise – A private customized service which be able to sign in and crawl data from 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