Xiaoguang(Ray) Wu

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Summary

* 3+ years experience in **Android** development, developed several applications/SDKs;

* Deep familiarity with debugging, performance measurement, and test-driven development;

* Solid understanding of Android application development processes encompassing essential stages such as design, coding, debugging, compiling, decompiling, optimizing, publishing, and updating in accordance with agile methodologies

* In-depth knowledge of **MVC/MVP/MVVM** design pattern and **RESTful** API ;

* Good communication skill, research skill, enthusiastic about new technology and trend;

* Programming language: Java, Swift, Javascript, SQL.

Work Experience

GroundTruth(formerly xAd)

Senior Software Engineer *Oct 2017 - Present*

○ Be responsible for full life-cycle software development of mobile applications, mobile SDKs, both iOS and Android;
○ Led the development of Location SDK, which empowers the publishers have a better mechanism to collecting and analysis users' behavior.
○ Location SDK uses Google Play Services Api **FusedLocationProviderApi** and other accessories like region monitoring with our algorithms to filter location intelligently and massively reduce battery consumption.
○ Maintained the development of Display SDK, with the support of MRAID and VAST, and reached in total around 60M users.
○ Closely worked with backend and integrated backend api with native network framework, using event bus mechanism to decouple architecture.
○ Uploaded Location SDK framework to Maven center/bintray and fixed a few framework/binary compiling and distributing related problems.
○ Experienced in Android Studio, Appium, Maven, Bintray, Hockapp, RESTful API, Git etc.

GroundTruth(formerly xAd)

Software Engineer *Feb 2016 - Sep 2017*

○ Fully in charge of the development of Display SDK, with the support of MRAID and VAST, and reached in total around 60M users.
○ Display SDK bridges the publishers and GroundTruth read-time bidding ad exchange server and eliminates the heavy UI work by providing all in one solutions and elegant responsive ad view.
○ Uploaded Location SDK framework to Maven center/bintray and fixed a few framework/binary compiling and distributing related problems.
○ Used Appium for UI test for Display SDK, with Python.
○ Experienced in Android Studio, Appium, Maven, Bintray, Hockapp, RESTful API, Git etc.
○ Solid experienced in Android SDK: Android Data Binding, Android Sensors, Handler and Messenger, Intent Services, Broadcast Receiver, Location Manager, Push Notification, Google Play Services, etc.

Samsung Research America

Software Engineer in R&D *Jun 2015 - Dec 2015*

○ Developed three internal indoor-map-and-localization-related Android apps.
○ Contributed to the full lifecycle development of the application, from planning, requirements gathering, development, testing.
○ Contributed to graphics rendering and modeling with OpenGL ES.
○ Close cooperated with backend for database design.
○ Solid experienced in Android SDK: Activities, Android Data Binding, Fragments, Android Sensors, Handler and Messenger, Intent Services, Broadcast Receiver, Location Manager, Push Notification, Google Play Services, etc.
○ Followed Agile-Scrum for the entire development process.
○ Experienced in MongoDB, RESTful API, Git, JSON, Node.js, etc.

Simbiosys Mobile Solutions

Android Developer *Dec 2014–Jun 2015*

○ Contributed to the full lifecycle development of the application, from planning, requirements gathering, development, testing.
○ UI Design and Developed using the Android SDK and real Android Device.
○ Contributed implementation of backend server and RESTFul API with Django and Parse.
○ Followed Agile-Scrum for the entire development process.
○ Experienced in Android debugging tools such as Monitor, DDMS, ADB, Logcat and Eclipse addons ADT tools.

Education

Stevens Institute of Technology

M.Sci. in Computer Science, *GPA: 3.6/4.0* *Sep 2012–May 2014*

Southwest Jiaotong University

B.Eng. in Electrical Engineering *Sep 2007–Jun 2011*