Xiaoguang(Ray) Wu

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Summary

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

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

* 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;
- Partner with engineering lead and product managers to understand requirements;
- Will write robust source code, unit test cases, debug issues and other software related activities;
- Work closely with other engineers and quality assurance engineers to ensure;
- Participate in code reviews.

GroundTruth(formerly xAd)

Software Engineer   *Feb 2016 - Sep 2017*

- Developing a mobile Ads SDK, with MRAID & VAST support for both iOS and Android platforms from the ground-up;
- Contributed for developing several apps including internal testing demos and published on APP STORE
- Write efficient, robust, maintainable code.
- 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   *May 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*