

Andy Chan

Android Developer - PositionIQ, Inc

Dublin, CA - Email me on Indeed: [indeed.com/r/Andy-Chan/f2aa2215d11dc5b4](https://www.indeed.com/r/Andy-Chan/f2aa2215d11dc5b4)

AndroidContractor.com Implementing apps using Material Design (Navigation Drawer Fragment, RecyclerView), Multi-Threading (Threads, AsyncTasks, Handler), and supporting multiple screens/devices with Adaptive (dynamic) UI Flow and Fragment (9-Patch graphics). Programming Android Components, Android Framework and the interactions: Activities (Lifecycle), Intent (implicitly, explicitly), Services (started, Bound, IntentService, communication), Broadcast Receiver, Content Provider - SQLite, Preferences, Parse.com, and JSON data from REST Services. Android UI design pattern (Java and XML), memory and resources management. Debugging and Fixing Android Apps: Logcat (Android Debug Bridge), Traceview.

Willing to relocate

Authorized to work in the US for any employer

WORK EXPERIENCE

Android Developer

PositionIQ, Inc - Dublin, CA - 2010 to Present

AndroidContractor.com

Implementing apps using Material Design (Navigation Drawer Fragment, RecyclerView), Multi-Threading (Threads, AsyncTasks, Handler), and supporting multiple screens/devices with Adaptive (dynamic) UI Flow and Fragment (9-Patch graphics).

Programming Android Components, Android Framework and the interactions: Activities (Lifecycle), Intent (implicitly, explicitly), Services (started, Bound, IntentService, communication), Broadcast Receiver, Content Provider - SQLite, Preferences, Parse.com, and JSON data from REST Services.

Android UI design pattern (Java and XML), memory and resources management.

Debugging and Fixing Android Apps: Logcat (Android Debug Bridge), Traceview.

Android Published App (Native)

- Get Battery from Ebay
 - "Get Battery from Ebay" allows user to get the right model of the battery from Ebay without knowing the phone or battery model. (Market Link: <https://play.google.com/store/apps/details?id=com.piq.getbattery>)
 - App demonstrates: basic Android phone application with Device ID and phone information, web service (JSON), EBAY API usage, Internet access.

Android App - Device List

- DeviceList from PositionIQ, Inc.
 - "DeviceList" allows user to manage their own device list. (Video Link: <https://www.youtube.com/watch?v=cn0Sio-clM0>) . Parse.com: backend
 - <http://devpost.com/software/devicelist>

Android Developer

Android App DEMO for Hackathon - September 2013 to September 2013

The only Android Developer for Ecospaces Android DEMO - an Android apps that demonstrate the search and functionality of basic database functionality, map with overlays, location services, web service (JSON), content provider (contacts) usage, Internet access.

- <http://devpost.com/software/ecospaces>
- http://solarhackathon.devpost.com/submissions.603?utm_campaign=the-sfuncube-solar-hackathon_20130808&utm_content=submission_won&utm_medium=email&utm_source=transactional
- <https://plus.google.com/photos/+EmilyKirsch/albums/5927064740409474081>

EDUCATION

Master of Science in Electronic Engineering

University of Missouri - Columbia, MO

BSEE

National Taiwan Ocean university