

Moj Abubakr @mojroid

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I'm an Android Developer from London. I'm very interested in current trends and the future of technology including wearables, VR, AR, AI/machine learning, automation, design and IoT. I graduated from London South Bank University with a BEng 1st class honours in Computer Systems & Networks Engineering. I currently work at The App Business, a London based app agency as an Android Software Engineer.

Skills

- Java/C++/Android SDK, libraries and frameworks/Android Studio/**Android Things**/Gradle/Git/Jira/TeamCity.
- Embrace Agile principles and devOps/continuous integration culture.
- Adobe Photoshop/Sketch/Adobe Premiere/**film-making/photography**.
- Commonly practice TDD/BDD using Espresso/JUnit/Mockito/Powermock/Robolectric/Truth.
- Practical experience of the development lifecycle; Inception, Elaboration to Construction and Transition.
- Common libraries used: Dagger 2, RxJava, Retrofit 2, Butterknife, AutoValue, Timber. Tend to use the MVP Clean architectural pattern.
- Currently learning Agera, Kotlin, Go, Spring Boot, Wear, Sketch and Calabash in my spare time.

Work

June 2016 - Current | Software Engineer (Android) | The App Business - *"The App Business is a mobile solutions company: we re-imagine the business and operations of the world's leading organisations through mobile."*

- Contributed to **GoDrive** by Ford, features implemented include user accounts, search, on street and hub parking functionality.
- Contributed heavily to the **MetOffice** weather app which currently has a 4.2 star rating and over 2 million total downloads across Android and iOS; implemented several key features including but not limited to widgets, weather snapshots, weather warnings and mapping.
- Contributed to pitches; mentored junior members of team; contributed to recruitment activities in growing the Android team.

Personal Projects

Below are apps built in my spare time during my first year of learning to develop for Android (2015):

Will It Rain? - *"Find out when it will rain near you. Get information for every minute of the next hour, or every hour for the next 7 days; Powered by Dark Sky."*

PAD - Public Anonymous Diary. - *"The PAD is a social platform for everyone. Share your stories with the world and be part of the global stream. No logins to mess with, so it's easy to get started in seconds."*

TIK - Easy Buy. Easy Sell. - *"The local buying and selling platform. Sell & buy locally - No login required!"*

Education

London South Bank University | BEng Computer Systems & Networks Engineering | 2013 to 2016

Graduated with a 1st class honours degree.