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, 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++/Git/Jira/Android SDK, libraries and frameworks/Android Studio/Android Things/Gradle.
- 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, SpringBoot, Wear, Sketch, Calabash and Unity in my spare time.
- My personal projects can be found over @ play.google.com/store/apps/dev?id=8172763766761443972

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 regularly 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." - play.google.com/store/apps/details?id=moj.rain

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." - play.google.com/store/apps/details?id=dev.moj.pad

TIIK - Easy Buy. Easy Sell. - "The local buying and selling platform. Sell & buy locally - No login required!" - play.google.com/store/apps/details? id=com.tiikit.tiik

Education

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

Graduated with a 1st class honours degree.