

# DOUGLAS MESQUITA

Software Developer

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## WHO AM I?

A focused and proactive Android Developer with international experience in Top of Mind mobile brands. Currently searching for personal development and enhancement of professional skills.



## EXPERIENCE

- 2019-Present **Android Engineer** **Oneview. Dublin, Ireland**
- Tasks include fixing bugs, reviewing code, developing features and participating in meetings to decide the best approach to design the backend service. The application works with Fragments and Activities. Some of the views were created with Android Custom Views and Anko library. Designed database implementing Couchbase light. For dependency injection, it used ToothPick library. The application supports integration tests, Unit test and UI tests. The libraries used for that were Mockito, Robolectric, and JUnit4.
- Android SDK / RESTful API / Azure DevOps / Kotlin / Anko UI / Crashlytics / SonarQube / Git / Kanban / MPAndroidChart / MVP Architecture
- 2017-2019 **Mobile Engineer** **Security First. Dublin, Ireland**
- Delivered a fully open source project hosted on GitHub, by following the guidelines of Material Design, creating new features, implementing a MVP pattern and developing automated tests. The new version of the project was written with kotlin 1.3+. In addition, some relevant libraries were used, such as DbFlow, Coroutines, Dagger2, single architecture with Conductor, Espresso, Mockito, etc.
- Android SDK / RESTful API / Travis CI / Kotlin / Android API 16+ / Crashlytics / Java 8 / Git / Clean Architecture / MVVM
- 2014 - 2017 **Senior Software Engineer** **Samsung Eletronics. Manaus, Brazil**
- Acccecibility Mode** Integrated the pioneering team that conducts the company's main studies for the Samsung Gear VR Headset. The team developed an API called Accessibility module for people with disabilities and used Samsung's own GVRf library and Android API to improve the TalkBack, Speech, Zoom and Inverted Colours features.
- C++ / Gvrf / Android SDK / Git
- RetailMotion** Responsible for developing the app to introduce Samsung mobile phones to costumers in physical stores. The project had several Android APIs such as Gson, Retrofit, Dagger1, Mockito, Picasso, etc. In order to enhance the quality of the project, Sonarqube and Unit tests were also applied. Animation / Jenkins / Android SDK / PForce MVVM Pattern
- GVRf Samples** Developed several sample applications to facilitate the use of the Gvrf open source 3D library. These applications showed how to perform animation, for example, the collision of objects, the identification of objects in the scene, the creation of multiple 3D scenes, etc. Java / Gvrf / Android SDK / Git

2013 – 2014	<b>Mobile Engineer</b>	<b>Foca Consulting. São Paulo, Brazil</b>
	<p>Developed liveTaxi app, were utilised Google Maps API to plot information and add elements to map layers. Additionally, an application server writing Node.js was developed to implement the communication between passenger and driver.</p> <p>Android / Google Maps / Node.js / Git / MongoDB / AsyncTask / MVP</p>	
2012 – 2013	<b>Software Engineer</b>	<b>Cin - University of Pernambuco. Recife, Brazil</b>
	<p><b>Estadão widget</b> I joined the team that developed the application for the biggest Brazilian newspaper Estadão (O Estado de São Paulo). The team used communication with webService and populated the data through an Android View (RemoteView).</p> <p><b>Reader QRCode</b> I worked on the QRCode reader App for the Samsung Slate tablet. This project was developed using C Sharp for Windows Phone devices</p>	
2007 – 2011	<b>Software Engineer</b>	<b>Grupo Provider. Recife, Brazil</b>
	<p><b>Monitoria</b> It's a call center attendant monitoring project. The team used Jasper Report and Birt Report to create charts reports. The project used an MVC architecture with Struts, Spring and Hibernate. The app was developed using J2EE.</p> <p>Java 6 / Spring / Tomcat / JPA / Java JSF / Java script / Html / CSS / Hudson / Sonar</p> <p><b>Hiper Card</b> The application is intended to help employees to input data on tablets such as images and forms. The application has some forms, take pictures and send data to a FTP server.</p> <p>Java 6 / Android 1.5 / FileTransfer / AsyncTask / Service / Camera / Notification</p>	

## EDUCATION

2018 – 2019	<b>BA Hons in Computer Science</b>	<b>CCT College Dublin</b>
2017 - 2017	<b>General English</b>	<b>Dublin City University</b>
2009 – 2012	<b>Bachelor's Degree in Information System</b>	<b>Mauricio de Nassau University</b>

## LANGUAGES

**Portuguese** - native  
**English** - advanced  
**Spanish** - beginner

## ACCOMPLISHMENTS

- <http://www.dotazoneapp.com/en/>