

**Ahlem Jarrar**

## Android engineer

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## Bio

Android engineer with +5 years of experience who loves digging through manuals in order to build or fix things. Develop and participate in building +10 android applications with efficient, maintainable, and reusable code.

## Employment

July 2020 - Today

### Horizontal, Remote - *Mobile engineer*

- Working on adding new features in the Horizontal main app (Tella).
- Migrating current app to modular architecture.
- Maintaining and bug fixing of all of the android projects.
- Participating in scrum seremonies (Refinement of stories, Sprint planning, daily meetings ..).
- Redaction of technical documents related to the projects.

## Projects

Boogh	<p><b>Context</b> : Android application that helps citizens to report issues that need to be fixed in their communities.</p> <p><b>Responsibility</b> : Android engineer.</p> <p><b>Methodology</b>: Scrum.</p> <p><b>Technical environment</b> : kotlin , MVVM , COROUTINE, Retrofit,Navigation component, SOLID ,Architecture modulaire,Dagger2,Fresco,Sketch.</p> <p><b>Link</b>: <a href="#">Boogh App</a></p>
Tella	<p><b>Context</b> : Tella is a documentation app for Android. In challenging environments--with limited or no internet connectivity or in the face of repression--Tella makes it easier and safer to document events, whether that's</p>

	<p>violence, human rights violations, corruption, or electoral fraud.</p> <p><b>Responsibility :</b> Android engineer.</p> <p><b>Methodology:</b> Scrum.</p> <p><b>Technical environment :</b> kotlin , Java, MVP , RxJava,, Retrofit,Navigation component, SOLID ,Architecture modulaire,Glide,Sketch, open source,asymmetric encryption, FIGMA.</p> <p><b>Link:</b> <a href="#">Tella App</a></p> <p><b>Github Link:</b> <a href="#">Tella open source Github link</a></p>
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October 2017 - September 2020

**Proxym it, Tunisia - Android engineer**

- Building and conception of multiple apps for Android (Play store submission).
- Supporting junior developers in all the different aspects of the project.
- Maintaining and reviewing existing applications.
- Working as an android consultant remotely with Betterise company.
- Redaction of technical documents related to the projects.

**Projects**

<b>CPC : National service application</b>	<p><b>Context :</b> The National Experts Program is designed to develop the skills of young Emirati technical leaders who will shape the future of 25 sectors critical to the UAE.</p> <p><b>Responsibility :</b> Lead Android engineer.</p> <p><b>Methodology:</b> Scrum.</p> <p><b>Technical environment :</b> kotlin , MVVM , COROUTINE FLOW, Retrofit, SOLID ,Architecture modulaire,Dagger2,Fresco,Sketch.</p> <p><b>Link:</b> <a href="#">CPC App</a></p>
	<p><b>Context:</b> Help parents accompany their Kids to master money and teach them financial knowledge with a fun factor.</p> <p><b>Responsibility :</b> Lead Android engineer.</p> <p><b>Methodology:</b> Scrum.</p>

<b>FineTune (Kid app + Parent app) : Banking application</b>	<b>Technical environment :</b> kotlin , MVVM , COROUTINE,, Retrofit,Navigation component, SOLID , modulaire architecture, Glide,Sketch, open source. <b>Links :</b> <a href="#">Finny kids app</a> <a href="#">Finny family app</a>
<b>Thuasne: Health application</b>	<b>Context :</b> Thuasne helps users to take care of their back pain using a connected lumbar belt <b>Responsibility :</b> Lead Android developer. <b>Methodology:</b> Scrum. <b>Technical environment :</b> kotlin ,Java, MVP , COROUTINE, Retrofit, SOLID ,modulaire architecture , BLE,Fresco,PhotoShop, Product flavors, connected objects. <b>Link:</b> <a href="#">Thuasne App</a>
<b>AGEO : Insurance application</b>	<b>Context :</b> App that manages insurance contracts. <b>Responsibility :</b> Android developer. <b>Methodology:</b> Scrum. <b>Technical environment :</b> Java, MVP , RxJava, Retrofit, SOLID ,modulaire architecture ,Fresco,PhotoShop, Product flavors, GIT, GITLAB CI. <b>Link:</b> <a href="#">Ageo App</a>
<b>SANA SCAN : Nutrition application</b>	<b>Context :</b> Sana scan helps users to track their fitness and nutrition. <b>Responsibility :</b> Android developer. <b>Methodology:</b> Scrum. <b>Technical environment :</b> Java, MVP , RxJava, Retrofit,modulaire architecture ,Fresco,PhotoShop, Product flavors, GIT, GITLAB CI, Butterknife, fabric, jira..
<b>Betterise : Health tech applications</b>	<b>Context :</b> Betterise is a dedicated health and wellness application. <b>Responsibility :</b> Android developer. <b>Methodology:</b> Scrum. <b>Technical environment :</b> Java, MVP , RxJava, Retrofit,modulaire architecture ,Fresco,Sketch, Product flavors, GIT, GITLAB CI, Butterknife, fabric, jira..

	Link: <a href="#">Betterise App</a>
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October 2015 - October 2017

### **Azurreo, Tunisia** – *Mobile developer*

- Developing application for Android/iOS.
- Maintaining and bug fixing.
- Redaction of technical documents related to the projects.

### **Projects**

<b>MNCLEAR : Cleaning application</b>	<p><b>Context</b> : Home cleaning and ironing application.</p> <p><b>Responsibility</b> : Android/iOS developer.</p> <p><b>Methodology</b>: Scrum.</p> <p><b>Technical environment</b> : SWIFT, JAVA , MVC, Retrofit, SOLID ,Fresco, Photoshop.</p> <p>Link: <a href="#">MNCLEAR App</a></p>
<b>GURU</b>	<p><b>Context</b> : Guru helps users find their perfect matching car that can be found in different sites based on form that must be filled.</p> <p><b>Methodology</b>: Scrum.</p> <p><b>Technical environment</b> : Android, Java, PHP, web scraping, MVC.</p>

## **Education**

September 2017 - Juin 2020

**EPI UNIVERSITY, sahloul tunisia** – *National engineer diploma in computer engineering*

September 2012 - Juin 2015

**ISITCOM UNIVERSITY, Hammam sousse** – *Bachelor degree in computer science*

## **Skills**

<b>Framework</b>	Android, iOS, React native, Wordpress...
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<b>Languages</b>	Java, kotlin, Swift, javascript, php.
<b>Methodology</b>	Agile (Scrum)
<b>Architectures</b>	MVC, MVVM, MVP
<b>Production</b>	ASANA, TRELLO, JIRA, GIT KRAKEN
<b>Gitversion</b>	GIT, SVN

## Spoken languages :

Arabic	Native
English	Proficient
French	Fluent

## Certifications :



[Associate Android Developer, Google Developers, Mars 2021 - Mars 2024](#)

## Honors :

**2018** - Selected to represent Tunisia in CodeAfrica 2018 in Egypt.