

## Ali DOURI

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### Android Engineer

*Android developer with 4 years of experience*

#### TECHNICAL SKILLS

- **Development languages** : Kotlin, Java
- **Software development environment** : Android Studio
- **UI** : Google Material Design
- **Mobile Technologies**: Bluetooth/BLE, Retrofit, OKhttp, Glide, Picasso, Timber, Room, Realm, Dagger2, Butterknife, Retrolambda, RxJava2/RxKotlin, Fabric, Admob, Firebase, Stripe, Facebook SDK, LeakCanary, ZXing
- **Testing** : JUnit, Mockito, Espresso
- **Architecture** : Android Architecture Components, MVP, MVVM, MVC
- **Reporting/Monitoring**: Firebase Analytics, Flurry Analytics, Crashlytics
- **Versioning** : Git, SVN
- **Continuous Integration** : TeamCity, Jenkins, Hudson
- **Others** : Jira, Trello, Maven, Gradle
  
- **Open source projects** : [GITHUB](#)
- **Portfolio** : [PORTFOLIO](#)

## WORK EXPERIENCE

PSA Group

From June 2019 to now

*Android Engineer*

**Project:** MMX (My Mobile eXperience) is a group of SDKs which constitutes the principal layer of the project, enables mobile apps to communicate with connected vehicles. Contribute to the development of an SDK that communicates with a specific part of the vehicle by Bluetooth/BLE. This SDK allows the user to send orders to the vehicle (lock/unlock the doors, start the vehicle, turn on headlights, open the trunk ...).

**Team:** 10 Android/iOS Consultants, 2 Testers, 1 Product Owner, 1 Mobile Architect

**Roles:**

- Taking-part in each phase of the project
- Predicting the functionalities to develop
- Supervising the unit tests
- Development of multiple parts of the project
- Ensure the quality of the code
- Code reviews
- Continuous integration with TeamCity

**Environment:**

- JIRA, Android, Kotlin, Bluetooth/BLE, TeamCity, Git, Github

IDEMIA (EX SAFRAN-MORPHO)

From June 2018 to June 2019

*Android Engineer*

**Project:** MiMs is intended to carry out on the ground's tasks in real time. MiMs helps to fight against insecurity and to solve criminal investigations. MiMs suite is composed by 4 separate applications :

- **MiScan** : Enrolment of individuals.
- **MiCheck** : Identity Documents Verification.
- **MiVerify** : Individuals identification.
- **MiCrimeScene** : Criminal Investigation.

**Team:** 8 iOS/Android Consultants, 4 Testers/Integrators, 1 Scrum Master, 1 Product Owner, 1 Mobile Architect.

**Roles:**

- Taking-part in each phase of the project
- Predicting the functionalities to develop
- Supervising the unit tests
- Development and integration of multiple parts of the app
- Optimizing different parts of the app
- Ensure the quality of the code
- Code reviews using Atlassian Crucible/Fisheye
- Continuous integration with Jenkins/Hudson

**Environment:**

- JIRA, Confluence, Android, Xamarin, Kotlin/Java, C#, Jenkins, Hudson, SVN, Git, Crucible, Fisheye, Bitbucket

THE NEXT CLIC

From November 2017 to June 2018

*Android Engineer*

**Project:** SAHAM Assurance.

**Team:** 2 iOS/Android Consultants, 2 Testers

*Android Engineer*

**Roles:**

- Designing the Android architecture part
- Predicting the functionalities to develop
- Tests and checking of the different web services used
- Targeting and correcting bugs
- Development and integration of multiple parts of the app
- Optimizing different parts of the app
- Ensure the quality of the code

**Environment:**

- Trello, Kotlin, MVP, Room, RxJava, Retrofit, Butterknife, Dagger2, RESTful, Fabric, Git, Android Studio, Firebase

**DIAL TECHNOLOGIES SA**

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*Android Engineer*

**Project:** NSIA Assurance

**Team:** 2 iOS/Android Consultants, 1 Scrum Master

**Roles:**

- Designing the Android architecture part
- Predicting the functionalities to develop
- Tests and checking of the different web services used
- Targeting and correcting bugs
- Development and integration of multiple parts of the app
- Optimizing different parts of the app
- Ensure the quality of the code

**Environment:**

- Kotlin, MVVM, Room, RxJava, Retrofit, Butterknife, Dagger2, RESTful, Fabric, Git, Android Studio, Readmine

**PETROM**

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*Android Engineer*

**Projects:** AttarikPro, Taxi Maroc, Taxi Maroc Driver.

**Team:** 2 iOS/Android Consultants, 1 PHP/Laravel Consultant

**Roles:**

- Designing the Android architecture part
- Predicting the functionalities to develop
- Tests and checking of the different web services used
- Targeting and correcting bugs
- Development and integration of multiple parts of the app
- Optimizing different parts of the app
- Ensure the quality of the code

**Environment:**

- Kotlin, MVP, Realm, RxJava, Retrofit, Butterknife, Dagger2, RESTful, Fabric, Git, Android Studio, Firebase, Trello

**Mobiblanc**

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**From November 2016 to November 2017**

*Android Engineer*

**Projects:** MAGHREBAIL [Version 4], RMA [Version 3 and 4], Orange et moi [Version 7], I-Réseau, CTM.

**Team:** 5 Android/iOS Consultants, 6 PHP/Symfony/Drupal Consultants, 4 Testers

**Roles :**

- Designing the Android architecture part
- Predicting the functionalities to develop
- Tests and checkings of the different web services used
- Targeting and correcting bugs
- Development and integration of multiple parts of the app
- Optimizing different parts of the app
- Ensure the quality of the code
- Final technical validation of the entire project

**Environment :**

- JAVA, MVP, Realm, RxJava, Retrofit, Butterknife, Dagger2, RESTful, Fabric, Git, Android Studio, Firebase, Trello

## ACADEMIC BACKGROUND

**2016**                      **Computer Engineering Degree, Software option**

**2014**                      **Computer Science Undergraduate Degree (SMI)**

**2011**                      **Bac S (French Highschool degree)**