

Wajdi Ben Rabah

CTO / Team leader / Mobile Technologies architect

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PROFESSIONAL CAREER

- 2019-20** **Development Manager / QOSI & MOZARK INTERNATIONAL**
 - Setting Mobile & Devops architecture based on AWS (CI/CD/S3/EC2)
 - Leading mobile projects for an international team /code review/scrum master (iOS and Android)
 - Documentation and coordination with other company lead services.
- 2019** **Mobile lead developer / DOCAPOSTE**
 - Working on setting the main architecture and developing a mobile project (Veligo) for Paris Transport Network. The project was covering an Android and an iOS native apps from scratch.
- 2018-20** **CTO / KAVIAR**
 - KaviAR is one of the latest startups I've launched. It's a framework that lets people with or without any computer science knowledge, build augmented reality scenes. <http://www.kaviar.app>
- 2018** **Android senior developer / GROUPEMENT LES MOUSQUETAIRES**
 - Providing Support for the app architecture.
 - Development and maintenance of AppPicker: an app for Intermarché Drive-through.
 - Integrate analytics and stats libraries (Google Analytics and Crashlytics).
 - Ensure compatibility with current PDAs and portability on different devices.
 - Development of an offline version.
- 2017** **Mobile and Fullstack developer / JCDECAUX**
 - Developing Java8 et Kotlin based backend projects.
 - Conception and development of Hybrid mobile apps (ionic /phonegap based) and some native apps.
 - Assisting a scrum master, & the release manager.
- 2016** **Mobile engineer / DOCAPOST FAST**
 - Development of a J2EE based app: an electronic signature book to validate confidential data.
 - Development of the electronic signature book mobile version (Android/iOS): 3 projects.
 - Working on mobile security issues (valid identities, check document and signature integrity).
- 2015** **Mobile engineer / SFEIR**
 - Native and hybrid mobile developer.
 - Working as a public speaker and mobile referent for SFEIR mobile developers.
- 2014** **Mobile developer / ORANGE**
 - Creating the first Android Store for Orange (Orange Appshop).
 - Working on mobile app, front and backend projects.
- 2012** **Android developer / EKOVOICE / LAVAZZA**
 - Development of an online Lavazza portal to sell coffee.
- 2011** **Java developer / SIMAC**
 - Realization of a scientific formulas interpreter in a universal payroll system.

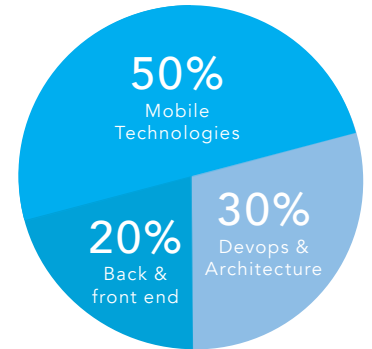
ACADEMIC LATEST DEGREES

- 2011** **ISG**
Bachelor
Computer science degree
- 2014** **ISAMM**
Software engineering degree
(with honors)
- 2015** **La Sorbonne**
Master
Software engineering degree (with honors)

ACADEMIC PRIZES

2008	2013	2014	2014
Baccalauréat	Winner project at WebCamp	Best engineer project	Best Orange Success Story since 2014
Best overall average of Tunis	http://www.isa2m.rnu.tn/Web-Camp/2013/index.php	Orange	https://innovation.orange.tn/projet/success-stories-orange-develop-

PROFILE DATA



SKILLS

Android	●●●●●●●●●●●●●●●●●●
Kotlin	●●●●●●●●●●●●●●●●●●
Java	●●●●●●●●●●●●●●●●●●
Phonegap/Ionic	●●●●●●●●●●●●●●●●●●
iOS Obj-C/Swift	●●●●●●●●●●●●●●●●●●
JavaScript	●●●●●●●●●●●●●●●●●●
Angular	●●●●●●●●●●●●●●●●●●
Html/CSS3	●●●●●●●●●●●●●●●●●●
PHP & Codigniter	●●●●●●●●●●●●●●●●●●
Archi (MVVM, MVP ...)	●●●●●●●●●●●●●●●●●●
SQL/NoSQL	●●●●●●●●●●●●●●●●●●
C/C++	●●●●●●●●●●●●●●●●●●
Design patterns	●●●●●●●●●●●●●●●●●●
Devops (Azure/AWS)	●●●●●●●●●●●●●●●●●●
Méthodologies AGILE	●●●●●●●●●●●●●●●●●●
Maya, Unity3D	●●●●●●●●●●●●●●●●●●
Docker/Kubernetes...	●●●●●●●●●●●●●●●●●●
VR/AR	●●●●●●●●●●●●●●●●●●

PROJECTS

Mobile

- Development team management (internationally, India, France, etc.)
- Code reviews on Android and iOS.
- Creation of SDKs and integration with other products.
- Documentation and use of the Atlassian suite (bitbucket, confluence...)
- Setting the mobile architecture for Veligo project and helping creating the native mobile apps (android/ios)
- Launch of AR based startup KaviAR.app on Android/iOS stores.
- Development of an android app to help preparing Drive-through commands
- Development of an offline version of the app picker to have the catalog in hand and finalize the preparation without internet connexion.
- Introduction of unit tests and MVVM architecture (and Android Jetpack)
- Development of three hybrid applications for furniture management activities at JCDecaux (Fix My Decaux agent, FMD supervisor and FMD admin).
- Realization of a guide app for JCDecaux (deployed on both AppStore and GPlay stores) to help people find sanitary facilities.
- Realization of paravecmoi app for meetings & trips in groups.
- Development of an hybrid app for a big shopping center in Spain (furniture and human management, incident tracker ...).
- Development of an android incident tracker solution for SNCF.
- Realization of a management Android and iOS solution for preparation conferences and meetups for city halls all over France territory.
- Realization of two native apps for electronic signature and archiving confidential documents (Android/iOS).
- Realization of a screen lock personalization Android app (Lapplee).
- Realization of internal app for activity reports at SFEIR.
- Realization of a multiplatform mobile app tracking and help customers in hotels and restaurants (Sindbad).
- Realization of a multiplatform app: medical & life coach (concept-media)
- Founder of Cirussly (Google Developer) and developer of Unity/mobile based applications with ComodoFrame (more than 40 applications).

Web

- Working on AWS products mainly and on other Cloud solutions.
- Development of several backend projects for JCDecaux.
- Contributing to the development of the latest version of SeLogger.com.
- Development & maintenance of the scientific website: wikicreation.fr.
- Development and maintenance of the audit website prismmi.com.
- Realization of a website integrating an aug. reality visit (volunteering).
- Development of a data visualization for the MuseumWeek project (partnership with Twitter France)

Desktop

- Development of decision helper and automation software for the recruitment process.
- Realization of an advanced management software and indexing of a multimedia library (Shazam like and image recognition in a standalone version)

Devops

- Preparing an AWS architect associate degree.
- Working with Azure products as a devops engineer for Mozark international and managing big dev team.
- Have a good experience & progressing with Docker and Linux based OS.
- Experience with Gitlab and Jenkins.

CONFERENCES

Google DevFest

February 2016
France
Cardboard et VR with Android.

AR / VR Stuttgart Meetup

June 2016
Allemagne
Getting started with VR for mobile

AndroidMakers

April 2017
France
Actions on Google (Google Home / Assistant)

Mixit

April 2018
France
Augment your reality with Google AR-Core

TV Tunisia Orange

March 2016
Tunisie
Getting started with VR for Android & Cardboard

AppDevCon

March 2017
Pays-Bas
Interaction in parallel worlds using Android

AppBuilders

April 2017
Suisse
Interaction in parallel worlds using Android

Uniceo Euro Congress

June 2018
Suisse
Lead the future: AR for business

LANGUAGES

French	●●●●●●●●●●
English	●●●●●●●●○
Spanish	●●●○●○●○●○●○●○
Korean	●○●○●○●○●○●○●○

PERSONAL SKILLS

Analysis **Team Building**
Leadership Creativity
Motivation **Scrum master**

ARTICLES & CONFERENCES

- 2018
Article writer / PROGRAMMEZ !
Google ARCore with Unity et Android. Magazine 211.
- 2017
Author of a best seller book / AMAZON
Virtual Reality: Create games from scratch (English Edition) Kindle format (will be translated in French by the end of this year).
- 2017
Blogs author / SFEIR
Create your first VR app in less than 10min.
- 2016
Article writer / PROGRAMMEZ !
Virtual reality with Android and Cardboard, Magazine 198.
- 2016
Open source / ANGULAR
Helping on writing AngularJS documentation on Google official repo.
- 2016
Blog author / SFEIR
Apache Cordova : Create your first hybrid app in less than 10min.