

# Wajdi Ben Rabah

CTO / Head of engineering / Mobile Technologies architect

Paris, France

Phone : +337 83 40 50 32

Website: <http://www.wajdibr.com>

Email : [benrabah.wajdi@gmail.com](mailto:benrabah.wajdi@gmail.com)

CTO & Co-Founder: [www.kaviar.app](http://www.kaviar.app)

## PROFESSIONAL CAREER

- Jun 19 - now** **Engineering 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.
- Jan 19 - Jun 19** **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.
- Aug 18 - Sep 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>
- May 18 - Nov 18** **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.
- Jun 17 - May 18** **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.
- Oct 15 - Jun 17** **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).
- Sep 15 - Nov 18** **Mobile engineer / SFEIR**
  - Native and hybrid mobile developer.
  - Working as a public speaker and mobile referent for SFEIR mobile developers.
- Feb 14 - Jun 14** **Mobile developer / ORANGE**
  - Creating the first Android Store for Orange (Orange Appshop).
  - Working on mobile app, front and backend projects.
- Jun 12 - Jul 12** **Android developer / EKOVOICE / LAVAZZA**
  - Development of an online Lavazza portal to sell coffee.
- Feb 10 - Jun 10** **Java developer / SIMAC**
  - Conception and development of a scientific formulas interpreter in a universal payroll system.

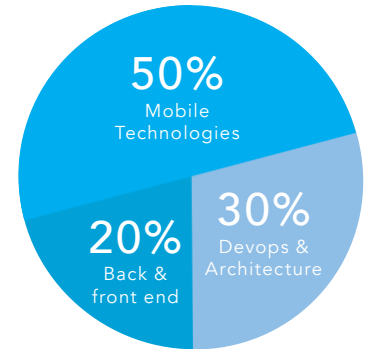
## ACADEMIC LATEST DEGREES

- 2011 ISG** Bachelor Computer science degree
- 2014 ISAMM** Software engineering degree (with honors)
- 2014 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	<a href="http://www.isa2m.rnu.tn/Web-Camp/2013/index.php">http://www.isa2m.rnu.tn/Web-Camp/2013/index.php</a>	Orange	<a href="https://innovation.orange.tn/projet/success-stories-orange-develop-">https://innovation.orange.tn/projet/success-stories-orange-develop-</a>

## PROFILE DATA



## SKILLS

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

## 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.

## LANGUAGES

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

## PERSONAL SKILLS

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

## ARTICLES

- 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.

## CONFERENCES & PODCAST

### 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

### UppStart

December 2021  
Stockholm  
First steps in VR gaming

### Octus Club / Couchbase

May 2022  
Paris  
Database maintenance (AWS, AZURE,...)

### 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

### Programmez

April 2022  
Paris  
Metaverse and blockchain