

Ahmed Ben Fadhel



Mobile Team Leader

Professional Experiences

November 2016 to now **Mobile Team Leader**, *LookiiMobile*, centre urbain nord, Tunisie.

Project: [Rosyboa](#) - Android application for task management, TO-DO list, events and chat with contacts.

This application offers:

- Folders, tasks and TODO list creation.
- Invite people to share folders or tasks.
- Add comments with attachments to a task.
- Secure communications: messages and comments are encrypted to ensure the confidentiality of your exchanges.
- Contact module containing people or groups of people.
- Chat with contact.
- A calendar that can be synchronized with google calendar.

Libraries: Retrofit, Firebase, OkHttp3, picasso, Espresso.

Environment & tools: Android Studio, SVN.

Keywords: Material design, FCM push notification

Project: [Mycena password fortress](#) - Mobile application for backing up passwords.

This application offers:

- Encryption and backup of passwords locally.
- 3 levels of security (fingerprint, voice recognition and facial recognition).
- On-demand password synchronization (upload / download) with firebase.
- Purchase password packs.

Libraries: Retrofit, Firebase, OkHttp3, picasso, Espresso.

Environment & tools: Android Studio, GIT.

Projet: [MeeThere](#) - Mobile dating application.

This application offers:

- Profile creation.
- The profile search is based on your current geographic location, date entered, your interests in terms of activity and events.
- Sweep the screen to the right for a profile you like, or left if you want to ignore it.
- A Match occurs when a profile you liked, also swept the screen to the right on your profile.
- Instant chat with your matches.

Libraries: Retrofit, Firebase, OkHttp3, picasso, Google Maps V2, Facebook SDK

Environment & tools: Android Studio, GIT.

- August 2015 to October 2016 **Android Developer**, *StreamWide*, Les berges du lac, Tunisia.
Project: [Team On the Run MY_BUSINESS](#) - A "Business Process Communication" module included in Team On the Run to digitize and automate the internal processes of a company in a simple way.
Tasks performed:
- Requirements Definition.
 - Solution design.
 - Participate in the development of the solution.
- Environment & tools:** Android Studio, SVN.
- Project:** [Team On the Run](#) - Mobile application for instant messaging, managed, controlled and secured for companies that optimizes communication between teams.
This application offers:
- Secure Authentication
 - Secure communications: messages are encrypted to ensure the confidentiality of your exchanges
 - Access your business contacts (employees and groups).
 - VoIP calls.
 - Talkie-Walkie calls or connecting to a Talkie-Walkie frequency to communicate with several employees.
 - Complete geolocation solution
- Environment & tools:** Android Studio, SVN.
Keywords: SIP, GCM push notification, apache, SQLite, Google Maps V2 APIs
- Project:** [Team On The Run NFC_Writer](#) - Android application for dynamically writing and reading NFC (Near field communication) tags.
Tasks performed:
- Requirements Definition.
 - Solution design.
 - Participate in the development of the solution.
- Environment & tools:** Android Studio, SVN.
Keywords: Material design, NFC, apache, SQLite.

June 2016 to July 2016 **Android Developer**, *Freelance*, Ariana, Tunisia.
Subject: Development of mobile application "**Alpha TV Player**" for streaming IPTV channels of an IPTV service provider

January 2014 to July 2015 **Home Automation engineer**, *DomElec*, La Marsa, Tunisia.
Work done:

- Development of technical offers for homes.
- Maintenance of the website of the company as well as its referencing.
- **Development of the Domelec mobile application**
- Elaboration of execution plans on AutoCAD.

Acquired skills:

- Mastering of accounting software "Sage"
- Mastering of PHP framework "Zend"
- Good knowledge of DAO "AutoCAD"

September 2013 to October 2013 **Android Developer**, *Freelance*, Ariana, Tunisia.
Subject: Development of mobile application "**LV Salade**" Coffee/restaurant LV CLUB for online salad ordering.

Education

- 2013 **National Diploma of Applied Sciences and Technology Engineering**, *Higher Institute of Computer Science (ISI), Tunis-El Manar (Tunisia)*.
specialty Industrial Systems Engineering.
- 2010 **Bachelor in Industrial Computing**, *Higher Institute of Computer Science (ISI), Tunis-El Manar (Tunisia)*.
Specialty Embedded Systems
- 2007 **High school graduation in Mathematics, principal session**, *High School Taieb Mhiri, (Menzel Temime) (Tunisia)*.

Computer Skills

Methodology Agile SCRUM
Project management Jira

Versioning SVN, Git

Database **MySQL, SQLite, SQL Server**, Oracle

Libraries Gson, Retrofit, Firebase, Picasso, Universal Image Loader, ButterKnife, Volley, OkHttp

Design pattern MVC, MVP

OOP **JAVA**, C/C++, C#, J2EE, Spring, JSF, Hibernate, PrimeFaces

Web HTML5/CSS3, PHP5, Javascript

Web WordPress, Joomla!, Zend, symfony 2

framework &
CMS

IDE **Android Studio, Eclipse**, NetBeans

OS **Mac Os X, GNU/Linux (Ubuntu)**, Windows

Langues

English **excellent**

French **excellent**

Arabic **mother tongue**

Further Informations

Interests Cinema, music, sport, traveling.

Community Freeways, the Open Source Club of ISI (Ex-president)

Life

Miscellaneous Driving license