

Charbel Yammine

Personal Information

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Introduction

A pioneering and security-oriented **Software Engineer** offering more than five years' experience designing, implementing, integrating, testing and supporting impactful applications developed in diverse, collaborative environments for **mobile** and **tablet** devices on the **Android** platform

Experience

Senior Software Engineer Android Developer - SmartPhoenix INDEVCO Group, Ajaltoun

07/2018 – Present

- Experience in the complete project life cycle, with domain knowledge in Mobile Application Development and Web application development, **Model-view-viewmodel (MVVM)**, **Model View Controller (MVC)** based frameworks, object-oriented analysis, and design methodologies.
- Explicit knowledge on Mobile device architectures and Mobile development platform.
- Experienced with Android SDK tools, Debugger, DDMS, AVD.
- In - depth knowledge of Android Operating system, interactive application development, and memory management.
- Strong expertise in using **IDEs** like **Android Studio**, IntelliJ IDEA, Visual Studio.
- Proficient with common Android framework APIs (Bluetooth, GPS Location, Camera, Notifications, Maps, Accelerometer, In-app billing).
- Experience in Android User Interface toolkit (Menus, dialogs, adapters, basic/picker/list views) and Layout Managers.
- Experience in **JSON**, **SAX**, **DOM**, and **PULL**.
- Experience in database development using **SQLite**, **Room Database**, **Realm Database**, **MySQL**
- Experience in handling Web service applications using **SOAP** and Implementing the **RESTful** data consumption using Retrofit with an **OkHttp** client, GSON converters and a custom interceptor.
- Experience in web service protocols such as **HTTP** and **XML**, handling Web-socket bi-directional communication channel
- Expert in designing, developing and publishing scalable and high-performance Android applications both in front-end and back-end.
- Personal experience with Agile Methodologies such as **JIRA**. Expertise in version control like **GIT**
- Adept at the deployment of the mobile applications on Google Play Store, Amazon Play Store.
- Self-motivated and a good team player with excellent communication and interpersonal skills and capable of working independently even under high-pressure challenges.
- Strong problem solving and logical reasoning skills.
- Ability to understand new ideas and technical concepts quickly and produce meaningful results.

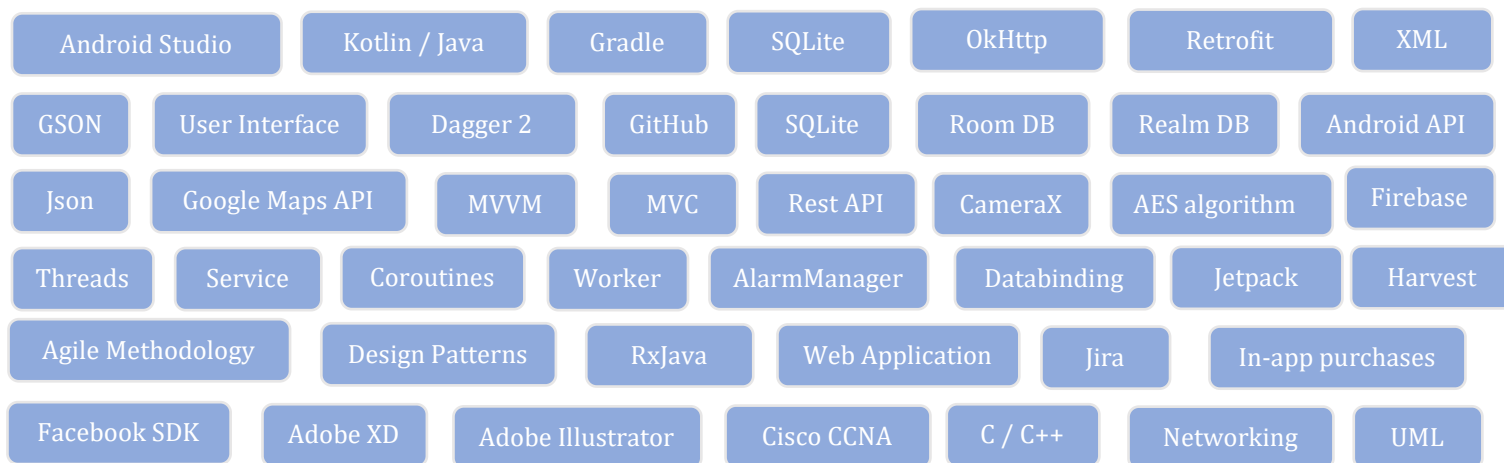
Android Engineer – WHITEBEARD, Achrafieh

12/2015 – 07/2018

- Involved in the full life cycle of the project including analysis design, development, debugging, testing, and deployment.
- Developed the application from specifications and requirement gathering.

- Work closely with our creative design and user interface team to implement native mobile interfaces according to the Android Design Principles
- Independently handled modules, scope, analysis, design, build, test the code, debug and implement application.
- Developed products section of the application which provided Multiple Activities, Custom Adapters, Base Adapter, RecyclerView, List views, Links, Web View, Text Views and so on.
- Developed Navigation Drawer for the application, which provides better navigation of apps features.
- Working on Redmine for Development managing and bugs/issue and time tracking
- Developed the code in Objected-Oriented methodology for better code reuse.
- Worked with web services used JSON, XML Parser.
- Worked with AsyncTask for Asynchronous download of data and store locally.
- Created new UI Screens and key resource for layout UI work utilizing xml, Shape Drawable, Text View, List View, Web View, Buttons, Activities, and Frame Layout.
- Implemented the Push Notifications using Google Cloud Messaging(GCM) service to notify the users about the updates. After GCM deprecated move to FCM (FireBase Cloud Messaging)
- Bug Fixing of the application and fine tuning of the complete Application end to end.

SKILLS AND COMPETENCES



Education

UA- UNIVERSITÉ ANTONINE

Faculty of Engineering in Computer Science, Multimedia,
Networks & Telecommunications

2010 – 2016

Specialization in Network, Security and System Administration **Engineer**.

St George Zalka – Life science

2008

HOBBIES

- Hiking
- Accordion Playing
- Strong interests in Computer Networking & Information Systems Security News Articles
- Building Home automation systems (Electric Solution)

LANGUAGES

- Arabic - native language
- French - basic education
- English - very good technical comprehension