Bassel Ezzeddine
Mobile Software Engineer

- LinkedIn : see here
- GitHub : see here
- Email : bassel-maro@hotmail.com
- Mobile phone : +33771603337, +4915255103942
- Residence : Hamburg - Germany
- Nationality : French

SUMMARY

A passionate Mobile Software Engineer who always strives for perfection. A big fan of Clean Architecture, TDD, DevOps, and Agile methodologies. A car enthusiast.

Besides to mobile apps, I have good experience and understanding of Mobile apps design, Web services, Web apps, Desktop apps, Databases, and Networks.

With pride, I have been a member in :
- Bosch Connected World 2018, Mobility Services Hackathon (Berlin)
- Daimler's Rethink Recruiting event 2018 (Stuttgart)
- Apple Developer Event 2018 for creating amazing apps for Apple platforms (Paris)

EDUCATION

2015 - 2017	Masters in Software Engineering, EPITA - France
2010 - 2015	Bachelor in Computer & Communications Engineering, IUL - Lebanon

SKILLS

iOS (excellent)	• iOS SDK, Xcode, Swift, Objective-C (some experience) • TDD, Unit Testing, UI Testing, Clean Swift Architecture, MVVM, MVC • App Store Connect, TestFlight, Continuous integration • Apple Watch, iOS extensions, RxSwift, RxCocoa, CocoaPods, Carthage • Published personal apps on App Store • Worked on highly reputed apps with large base of users • Some Xamarin experience
Android (very good)	• Android SDK, Android Studio, Eclipse ADT, Kotlin, Java, MVVM, MVC, Dagger, RxJava, RxAndroid, Retrofit, Robolectric, JUnit • Developed personal and professional apps
Web (good)	• ASP.NET, C#, SOAP Web Services, Microsoft Visual Studio • Spring, Pivotal Cloud Foundry (PCF), J2EE, IntelliJ IDEA, Eclipse
Networking (good)	• Cisco Certified Network Associate (CCNA) • CCNP Switching and Routing concepts, Firewalls • Cisco Packet Tracer, GNS3
Management (good)	• Project Management, Knowledge Management, Cross-Border Management, Change Management, ITIL

PROFESSIONAL EXPERIENCES

11/2018 - Current	**iOS Software Engineer - moovel Group (REACH NOW)**
	moovel Group GmbH becoming REACH NOW which is part of a merger between Daimler AG and BMW. Currently working on the app platform of moovel apps. **Technical environment:** iOS SDK, Swift, Xcode, Reactive Swift, REST API, Git, Unit Testing, Continuous integration (TeamCity), Firebase, JIRA, Fastlane www.moovel.com
08/2016 - 10/2018	**Lead iOS Software Engineer - Orange**
	Working in high collaboration between product owners, designers, backend developers, and mobile developers, one team under one roof, in a DevOps culture, to continuously deliver new features to professional clients of Orange on Orange Pro app, using the best agile practices. We highly rely on Extreme Programming (XP) principles, mainly Test-driven development (TDD) and Pair programming, as well as Continuous integration (CI). Client feedback is very important to us, this is why we do regularly client interviews before developing a new feature. Thanks to Pivotal's Cloud Foundry (PCF), we are able to deliver rapidly to our clients, with high availability. Recently we started using the Clean Architecture as a reference for our apps, which helps having a better code quality, more testable code, better structure, and more independence between components. I have participated mainly in developing the new iOS app of Orange Pro from scratch, and also in developing the new Android app of Orange Pro, and the new API of Orange Pro. **Technical environment:** iOS SDK, Swift, Xcode, Android SDK, Kotlin, Android Studio, IntelliJ IDEA, REST API, Spring, Git, TDD, Unit Testing, UI Testing, Swift Clean Architecture (VIP), Continuous integration (Jenkins, GitLab), Extreme programming (XP), App Store Connect, TestFlight, Push Notifications, Firebase, Pivotal Cloud Foundry (PCF), Micro-services, SAFe, JIRA, Fastlane www.orange-business.com
02/2016 - 08/2016	**iOS Software Engineer - NETCO SPORTS (internship)**
	• Improving existing apps, correction of bugs, adding new features, migration from Objective-C to Swift, and creation of POC apps. • Worked on the following iOS apps : Stade De France, Stade Allianz Riviera, Fox Sports Australia, Le Journal de Montréal, Equipe de France de Football, Roland Garros, Fotofan framework, Augmented Reality demo app, Eurosport Player. • Recreated Objective-C libraries in Swift. **Technical environment:** iOS SDK, Swift, Objective-C, Apple Watch, Google Analytics, Google AdMob, Fabric, Capptain, Facebook SDK, Push Notifications, SCRUM, iTunes Connect, Trello, JIRA, REST API www.netcosports.com
04/2016 - 07/2016	**iOS Software Engineer - AFAPARK (freelance)**
	• Developing an iOS app which helps people easily find their car inside indoor parkings, with the help of iBeacons and sensors, using just bluetooth. **Technical environment:** iOS SDK, Swift, iBeacons, Bluetooth, REST API, SCRUM www.afapark.com
12/2015 - 03/2016	**iOS Software Engineer - Schneider Electric (freelance)**
	• Created an iOS app for Schneider Electric which generates a table of connections for components on an electric board. **Technical environment:** iOS SDK, Swift, Objective-C, SQLite, Basecamp, SCRUM, TestFlight, Apple In-House Distribution www.schneider-electric.com

03/2015 - 09/2015	iOS & Android Software Engineer - 3ie (internship)
	• Developed a guide for international students, on iOS and Android. • Developed a business card scanner app on iOS and Android which sends scanned info to EPITA's CRM. • Improved EPITA's Epilife iOS app. • Apps catalogue (see here). **Technical environment:** iOS SDK, Android SDK, Swift, Java, GoogleMaps, OCR, Text-To-Speech, Image processing, SQLite, Microsoft Dynamics CRM, REST API www.3ie.fr
08/2014 - 09/2014	Core Network Engineer - BMB (internship)
	• Installation and configuration of Cisco networking devices. **Technical environment:** CCNA, CCNP, GNS3, EMC storage systems www.bmbgroup.com
07/2014 - 08/2014	Web Software Engineer - touch (internship)
	• Initiated the integration of Spring framework in touch's website by developing a web application that manages point of sales and certified outlets. **Technical environment:** Java, Spring MVC, Hibernate, Apache Tomcat, SQL Server, JSP, JPQL, CSS, Ajax, JavaScript, NetBeans www.touch.com.lb
08/2013 - 12/2013	Software Engineer - Marj School (freelance)
	• Developed a complete school system consisting of a Java desktop app, an Android app, a Web Service and a Database. **Technical environment:** Android SDK, Java, Oracle DB, ASP.NET, C#, SOAP
06/2013 - 07/2013	Android Software Engineer - RHUH (internship)
	• Developed an Android app used for taking appointments with doctors. **Technical environment:** Android SDK, Java, Oracle DB www.bguh.gov.lb

OTHER EXPERIENCES

Personal iOS apps on App Store	• Created and published personal iOS apps on App Store, some of them : - BePoint Pro (see here), BePoint Mob (see here) - Weatherious (see here) **Technical environment:** iOS SDK, Swift, Objective-C, SQLite, In-App Purchases, Firebase, Apple Watch, FTP, iOS Extensions, iTunes Connect, TestFlight, REST API
Remote Controlled Vehicle	• Constructed a small vehicle which is driven wirelessly using a desktop app with live streaming video from an Android app. I have created all parts of the project including : developing the Java desktop application, developing the Android video streaming app, connecting the vehicle by Wifi, programming the micro-controller, connecting light and distance sensors, and constructing the vehicle. **Technical environment:** Java, client-server sockets, Android SDK, C, Proteus
Remote Screen Control	• Created a remote screen control system consisting of 2 Java desktop apps : A controlled app and a controlling app. The controlled app streams live screen video to the controlling app and executes orders coming from the controlling app. **Technical environment:** Java, Java Robot, client-server sockets
Home Automation System	• Created a project for controlling lights from an Android app, using a Micro-controller and a Web Service. **Technical environment:** Android SDK, Java, ASP.NET, C#, LabView, SOAP
SMEYES - EPITA	• Created a monitoring system of PC occupation in EPITA's labs. This system consists of an iOS app, a Web Service, a Database, and some scripts. • Article on LinkedIn (see here). **Technical environment:** iOS SDK, Swift, PHP, MySQL, SOAP

Motorbike Co Pilot - Bosch	• Created during the Bosch ConnectedWorld 2018, Mobility Services Hackathon, an iOS app which detects and locates motorbike accidents. This app communicates with Bosch Emergency Services and runs on top of mySPIN platform. • Article on LinkedIn (see here). **Technical environment:** iOS SDK, Swift, Bosch mySPIN, REST API

CERTIFICATIONS

• Cisco Certified Network Associate (Cisco)

• Certified SAFe® 4 Practitioner (Scaled Agile, Inc.)

• Daimler Rethink Recruiting (Daimler AG)

• IELTS (British Council)

• TFI (ETS Global B.V.)

LANGUAGES

• English : Full professional proficiency

• French : Professional working proficiency

• German : Elementary proficiency

• Arabic : Native proficiency

HOBBIES AND INTERESTS

Technology, Reading, Cars, Music, Travelling, Cycling, Swimming

REFERENCES

Available upon request