MOHAMED ALI

IOS ENGINEER

CONTACTS

- (+33) 07 60 96 90 13
- moha.by@icloud.com
- Portfolio

ABOUT ME

iOS Engineer with 3+ years experience. I spent my first half my career leading client side iOS development for small startups, and the other half independent contracting.

I've contracted on multiple iOS applications ranging from social media, IOT, and productivity.

I'm highly interested about development best practice, design pattern, clean code, algorithms and technical challenge.

SKILLS

SWIFT
I love this language, writing Swift full-time for 3+ years and following its evolution. I've built or worked on lot of codebases that were 100% Swift. Heavily experienced in building adaptable UI's for many screen sizes via Interface Builder as well as programatically. Strict practitioner of Cocoa coding conventions and style.

CORE CONCEPTS
Experienced with multiple architecture like MVC, MVVM and clean architecture. Good knowledge about core concepts like Protocol Oriented Programming (POP), Dependency Injection and data structure and Memory Management

OTHERS
– Gitlab CI and Fastlane
– Agile and TDD methodologies
– Unit Testing cases using Quick and Nimble
– Moya, RXSwift, Starcream, Crashlytics, Alamofire

EDUCATION

Master, Computer Science 2015 - 2017
Epitech – European Institute of technology (Paris, France)

Master, Computer Science 2015 - 2016
Ahlia University, (Manama, Bahrain)

LANGUAGES

French	████████████
English	████████░░
Arabic	██████░░░░

EXPERIENCE

iOS Engineer, Netatmo at Paris, 2018

Netatmo is a revolutionary smart home company, developing groundbreaking, intuitive and beautifully designed connected consumer electronics.

- An advanced application that remotes radiators in home.
- Work on a designing Viper architecture
- Created some reusable component like option displayer and created a common library that manage schedule.

IOS / MacOS ENGINEER, AvConcepts at Paris, 2016 - 2017

AV Concept Products started the development of the first autonomous and wireless video projector called : AiO

- An application from scratch that remote AiO
- An application on macOs that allows user share his screen wirelessly (Swift / C / OpenGL)
- An application which allows controlling lift and motorized screens

You can check my portfolio : here

ACHIEVEMENT

- Created a protocol of mirroring from scratch that allows sharing screen through TCP socket. With Swift / OpenGL / C

- Developed an Innovative application that remote radiators that will be used by more than 100K users