Anas AIT ALI

Software Engineer

Technology enthusiast and software engineer. Passionate about code quality as well as developing elegant and simple solutions. Extensive experience leading teams of engineers. Always eager to learn new technologies and develop new skills.

Technical skills

Languages:	Swift, Objective-C, JS, PHP, HTML/CSS, C, C++ and serveral others.
Technologies:	○ Dependency management tools such as CocoaPods, Carthage, SwiftPM
	○ Version control software such as Git, Mercurial, SVN
	○ Project management tools Trello, Asana, Atlassian tools such as Confluence, JIRA (as an admin and a user)
	○ CI/CD tools such as Jenkins, CircleCI, Bitrise, Buddybuild, Hockeyapp, Xcode Bots, Travis
Frameworks:	○ Most of Apple frameworks for Cocoa and Cocoa Touch
	○ Many popular thrid party frameworks like RxSwift, Alamofire, Moya, ...
	○ React-native, React, Apollo,..
Other:	○ Experience in memory management, debugging, profiling, provisioning and the distribution of IOS Applications.
	○ Strong "Software Engineering" fundamentals and practical experience
	○ Experienced with agile methodologies such as SCRUM and XP
	○ Experience connecting to external data sources and APIs (REST & SOAP)
	○ Familiar with several architecture patterns like MVC, MVVM, Viper, Clean Swift, etc...
	○ Experience with various software testing types (Unit test, Integration test and functional test) using BDD or TDD
	○ Technical project management skills

Experiences

Mar 2018 - May 2018	**Consultant software engineer**, *McKinsey & Company*, Worldwide.
	Helped launch a next-gen digital bank for MDL's largest client in South-East Asia
	Launched April 2018. More than 750k users early may

Tech stack : React native, Objective-C, Swift, Java, GraphQL, Redux

- o Led and executed a major React Native + React upgrade (v0.42 to v0.54), 3 platforms, large-scale live app
- o Delivered crucial performance improvements (Android platform) to ensure on-time launch
- o Provided in-depth guidance and ensured innovation regarding best practices and patterns, maintainability, code quality and code reviews

Sep 2017 - Mar 2018 **Vice President Of Engineering**, *Pie.io*, London, United Kingdom.

Oct 2016 - Sep 2017 **Technical Lead**, *Pie.io*, London, United Kingdom.

Jan 2012 - Jul 2017 **Consultant software engineer**, *Brooklyn Media*, France.
Development and maintenance of various services (Website, server, iOS app)

Mar 2016 - Oct 2016 **iOS Engineer**, *Pie mapping*, London, United Kingdom.

Mar 2015 - Mar 2016 **Lead Software Engineer**, *Etix Everywhere*, Luxembourg, Luxembourg.
Team lead of the mobile department with iOS and Android teams

Sept 2014 - Feb 2015 **Mobile Engineer**, *Etix Everywhere*, Luxembourg, Luxembourg.
Development of an iOS application (Datacenter monitoring). In charge of the iOS development project.

Jun 2013 - Jan 2014 **Consultant Web Developer**, *Bernard participations*, France.
Development of an e-commerce website.

Jan 2012 - Jun 2013 **IOS Application Developer / Web Developer**, *B.web*, Lyon, France.
Development of an API and an iOS app

Aug 2011 - Dec 2011 **Web developer**, *Bernard participations*, Bourg en bresse, France.
Creation of an intranet. Management of a CRM. Development on an e-commerce platform.

Education

2013 - 2015 **EPITECH *(European Institute of Technology)***, *Paris, France*,
Master 2 of Information Technology.

2013 - 2014 **RMIT *(Royal Melbourne Institute of Technology)***, *Melbourne*, Australia,
Master 1 of Computer Science.

2010 - 2013 **EPITECH *(European Institute of Technology)***, *Lyon*, France,
Bachelor of Information Technology.

IT projects

- Complete shell [C]
- 3D calculating software, using Raytracing technique [C]
- Bomberman Full Game [C++]
- Irc/Ftp client/server (RFC) [C / C++]
- Snake game, dynamics graphics libraries (Terminal / 2d (SFML) / 3d (OpenGL) [C++]
- Babel Client/Server SIP-like voip [C++]

Languages

French   Native proficiency
English   Professional working proficiency
Arabic   Native proficiency

Interests

Sports   Kitesurfing, Skiing, Mixed Martial Arts (Black belt in Judo), Skydiving, Squash

Others   Travelling (Europe, Australia, Indonesia, Singapore,...), Cinema, New technologies