
ALEXY IBRAHIM



Personal Info

Phone

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E-mail

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Date of birth

1990-02-12

Website

alexib.com

Languages

Arabic - native



English



French



Senior Full Stack Developer

Based in Lebanon, 🧑🏻‍💻 Work Globally

Summary

Senior Developer with 13+ years of experience. Committed to providing high quality services. Adept in handling the busy schedules, while juggling other general office administration duties and adjust product features to best meet the market trend, while meeting deadlines.

Key Expertise

- Mobile developments
- Back-end development
- Kubernetes
- Desktop app development
- Game Development
- Wordpress

Skills

- Team Management
- iOS
- Android
- React Native
- React JS
- Flutter
- Python for back-end (Django/Flask)
- Kubernetes
- Node.js
- Qt (QML)
- 2D/3D Game Development (Unity)
- Design
- Wordpress (WooCommerce)

Work History

- 2022-12 - Present
- Contractual Projects**
- **Workout and Meal Project**
 - Native mobile application development
 - Internal dashboard web solution development using ReactJS
 - Developing a back-end solution using Django + Postgres/Directus
 - Session support
 - API versioning
 - API tokenization and authentication through API chaining (API orchestration)
 - Deploying the solution using Kubernetes + Docker
 - Automated CI/CD deployment pipeline and scaling
 - **VOIP Mobile App Solution**
 - Developing the mobile application with the back-end
 - Dockerizing the back-end and automating deployments
 - LiveKit integration and room tokenization (with backend) for VOIP support and managing room users
 - LiveKit integration for iOS
 - AVAudioSession integration for iOS with support for background calls support + AirPods control customization
 - Audio mixing support, AirPods detection and support
 - Siri and shortcut integration
 - **Country Guide Project**
 - Developed the mobile application using Flutter (iOS + Android)
 - Web application to facilitate data entry using ReactJS
 - Back-end development using Django + Postgres + Directus
 - Published the solution in a Kubernetes cluster
 - **Employee Directory Project**
 - Web application to facilitate data management using ReactJS
 - Published the solution in a Kubernetes cluster
 - **ChatBot**
 - Developing an iOS and Android ChatBot SDK and packaging it as closed source bundle (xcframework/aar) for public distribution, automated using GitHub actions CI/CD pipeline

Senior Software Developer, @ Eurisko • Contractual, *Lebanon*

2021-10 -
2022-12

- Code and perform code reviews to make sure proper OOP and SOLID principles (Clean Swift) are taken into account
- Write iOS Unit Tests
- Implementing POC
- Convert high level business requirements and UX designs into and technical specifications for a user- friendly application
- Providing neat design standard

Head of Mobile Department, @ Klevr • Part-time/Contractual, Lebanon

2021-11 -
2023-05

- Managing a team of developers
- Code and perform code reviews to make sure proper OOP and SOLID principles (MVVM) are taken into account
- Write iOS and Android Unit Tests
- Convert high level business requirements and UX designs into flowcharts/ wireframs and technical specifications for a user-friendly application
- Providing neat design standard
- Splitting the work-load between team members in an agile manner and making sure the final product is up to standards
- Conduct research to implement latest mobile technologies in order to produce a high quality app

Head of Mobile Department, @ Klevr • Full-time, Lebanon

2021-01 -
2021-11

- Managing a team of developers
- Code and perform code reviews to make sure proper OOP and SOLID principles (MVVM) are taken into account
- Write iOS and Android Unit Tests
- Convert high level business requirements and UX designs into flowcharts and technical specifications for a user-friendly application
- Providing neat design standard
- Splitting the work-load between team members in an agile manner and making sure the final product is up to standards
- Conduct research to implement latest mobile technologies in order to produce a high quality app
- Automating application deployment process using Jenkins and Fastlane

Head of Mobile Department, @ Fibler • Full-time, Lebanon

2018-12 -
2020-12

- Managing a team of developers
- Providing neat design standard

- Code and perform code reviews to make sure proper OOP and SOLID principles (MVVM) are taken into account
- Write iOS and Android Unit Tests
- Splitting the work-load between team members and making sure the final product is up to standards

2018-10 -
2019-12

Instructor, @ AUST • Part-time, *Lebanon*

Key Responsibilities

Teaching the basic and advanced skills of:

- iOS (Swift)
- Android (Kotlin)
- Java
- Python
- Python for Pen Testing(using Kali) C++
- Linux fundamentals

2017-12 -
2018-12

Head of Mobile Department, @ CHIP • Full-time, *Lebanon*

- Delivering a product on time is easy, but developing product analysis and wireframes, managing tasks between team members, doing some code reviews, maintaining work balance, and delivering the product on time with excellent quality is not.

Developed more than 4 mobile applications and web solutions from the ground up while managing a team of mobile developers, most of these apps are hardware related,

- Responsible of preparing project analysis, wireframes, design, developing web APIs, splitting tasks between team members and making sure to deliver the product on time with the UI/UX requirements before deadline
- Creating wireframes and studies for every project before execution
- Engaging in project-based decisions based on technical feasibility
- Integrate with custom hardware devices, specifically BLE devices
- Developed multiple internal web solutions for a time-management project along with a Strapi CMS to manage the web content
- Developed a web solution to trigger internal application deployments
- Managed the end-to-end development of front-end interfaces for enterprise-level applications, focusing on scalability, performance, and a clean user experience
- Delivered high-quality front-end solutions for corporate clients, aligning the design and functionality with business goals and user expectations

Freelance

2016-06 -
2018-01

Working on a freelance project:

- ForexTrading mobile application (Inverse scalping strategy)

Head of Mobile Department, @ NOVA4 • Full-time, Lebanon

2016-03 -
2016-06

Leading a team of mobile developers and making sure the end product is similar to the design in terms of UI and UX and delivered on time,
Built the team from scratch to increase company growth.

iOS/Android/Objective-C/Swift/Java Instructor, @ New Horizon • Contractual, Lebanon

2015-02 -
2021

Key Responsibilities:

- Teaching the basic and advanced skills of developing an iOS and Android application
- Teaching the basic programming concept, then diving deep in advanced skills for Objective-C/Swift/Java

Senior Mobile Developer, PHP, CodeIgniter Developer (Part-time job), @ BLU •

2015-03 -
2015-05

Part-time, Lebanon

Developed more than 5 loyalty points mobile applications for several companies, some of them are listed below:

- BLU Points
- First National Bank
- Lebanon And Gulf Bank
- Cedrus Bank
- Al Mawarid Bank

Freelance

2014-12 -
2016

Working on a freelance project for an insurance company:

- Bankers Drive Assist, Insurance company mobile application for clients and expert (available on iOS/Android)

iOS Team Leader & Game Developer, @ SyncWise • Full-time, Lebanon

2014-06 -
2014-12

Responsible of dividing the work between iOS developers and making sure that everything is on track and within the timeframe

- Read back and review the code to make sure it does not contain logical errors or application crashing algorithms
- Help the team implement advanced iOS features such as:
 - Animations
 - Database connectivity
 - Object-relational mapping (ORM)

Senior iOS & Game Developer, @ ITEC • Full-time, Lebanon

2013-02 -
2014-05

Developed 8+ iOS applications (iPhone/iPad version) from initiation till completion, some of these apps:

- LebanonDebate
- Rosso Nero
- Ghadi News
- Yasa
- Autosshop
- Dany Azzam

iOS Programming Instructor, @ EXXON • Contract, Lebanon

2013-05 -
2014-03

Key Responsibilities

Teaching the basic and advanced skills of iOS:

- Using Xcode to Develop an iOS Apps
- Programming in the iOS Development
- Identifying Design Requirements for iOS
- Implementing Multiple View Navigation
- Working With Data
- Working with Graphics and Media (Images, Animation, etc)
- Integrating with the App Ecosystem (Manage App State Changes)
- Making Code More Robust and Maintainable (Debug an App in Xcode, Handle Runtime Errors)
- Finalizing an App (Enable an App to Support Multiple Languages, Prepare an App for Release)
- iCloud Integration
- Delegates

Mobile Programming Lab Instructor, @ AUST • Part-time, Lebanon

2012-10 -
2014-01

Teaching the basic skills and concept of how to develop applications for iOS and

Android:

- Using Xcode/Eclipse to Develop an iOS/Android Apps
- Programming in the iOS/Eclipse Environment
- Identifying Design Requirements for iOS/Android
- Implementing Multiple View Navigation
- Working With Data
- Working with Graphics and Media (Images, Animation,etc)
- Integrating with the App Ecosystem (Manage App State Changes)

Freelance

On a side note, I developed more than 20 freelance applications from the ground up, some on the iTunes/Play store and some private, sometimes also created the design or just the wireframes depending on the client's vision,

- Malak Al Tawouk
Executed project from start to finish, managed a team of developers working on the project while developing the backend system from A-Z
- My Air France
- Order of Engineers & Architects Tripoli


Education

- 2013-02 - **American University Of Science And Technology , Achrafieh**
2014-06 M.Sc. in Computer and Communications Engineering
- 2009-10 - **American University Of Science And Technology , Achrafieh,**
2013-01 B.Sc. in Computer and Communications Engineering

Certificates

- 2011-05 **CCNA (Certified Cisco Network Administrator)**
- 2010-05 **Ethical Hacking Course**

I'm available for interesting projects. ✳

 **Book a meeting - cal.com/alexym/alexym**

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Thanks for reading!