

Monir Itani

Full Stack Mobile Developer/Lead

moniritani.com



E-Mail: moniritani@gmail.com

Mobile: +961 3 047933

Address: Beirut, Lebanon

Summary:

- Over 10 years of experience in software development.
- Specialized in mobile solutions, proficient in both native (Android/iOS) and cross-platform (Flutter) development.
- Expertise in database design, API development (.NET, PHP), system design, and project management.

Key Highlights

- Successfully delivered projects across diverse sectors, including education, HR management, location tracking, water monitoring, tutoring, and service optimization.
- Extensive experience with various technologies: BLE, camera integration, location tracking, media management, and NFC.
- Proven track record of project success, ensuring timely delivery and exceeding client expectations.

Work Experience:

Senior Mobile Developer

Sword Group (Beirut, Lebanon)

June 2021– October 2023

- Directed maintenance, development, and feature planning for a global pool/spa water monitoring app (iOS/Android) across 11+ countries.
- Integrated BLE technology for precise measurements, device firmware updates, and probe calibration.
- Enabled real-time display of water index, data graphs, and maintenance guidance for pool/spa care.
- Enhanced pool management capabilities, leading to improved operational efficiency.
- Improved UI for an enhanced user experience.
- Continuously integrated new features to enhance overall functionality.
- Managed the design and development of white-label apps, tailoring them to various branding preferences.

Software Development Lead

App-ware (Beirut, Lebanon)

October 2013 – June 2021

- Led the development of a comprehensive educational system connecting parents, administration, and teachers.
- Established an administrative website as part of the system development.
- Led a team of QA, designer and a developer to ensure the quality and functionality of the system.
- Managed database, APIs and web apps maintenance.
- Built a robust backend infrastructure to support the educational system.
- Designed diverse mobile apps to meet varied educational needs.
 - Bus tracking app

- Teacher app for student reports, photos, grades, homework, and parent communication
- Parent app for checking children's reports, grades, bus locations, schedule, menu, homework, notifications, and more
- Child Arrival/Departure logging app with options like BLE beacons, NFC, fingerprints, and QR codes
- Employees' in/out logging app

Head of Mobile Development

ROOT sarl (Beirut, Lebanon)

October 2017 – October 2018

- Mentoring: Guiding and training junior mobile developers.
- Leadership: Managing mobile development, working closely with clients for design and requirements.
- "Sonbula": Creating an Android app for structured Quran memorization.
 - Developed backend structure, including database and APIs.
 - Developed the App using native technologies.

Skills & Technologies:

Mobile Development:

- Native: Android (Kotlin, Java), iOS (Swift)
- Cross-Platform: Flutter

Backend Development:

- .NET (WCF using C# and VB)
- PHP (Laravel)
- Node.js

Backend Development:

- Database Design
- Database Management
- SQL Server, MySQL

Firebase:

- | | |
|-----------------------------------|--------------------|
| • Push notifications | • Authentication |
| • Crashlytics | • Remote Config |
| • Realtime database and Firestore | • Analytics |
| • Cloud functions | • App Distribution |

App Store Management:

- | | |
|---------------------|------------------|
| • Google Play Store | • iTunes Connect |
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Education:

- Bachelor of Science (BS) in Computer Science from AUST in 2013
- Bachelor in Life Sciences from “Le Lycée National” in 2009

Other Information:

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| ▪ Nationality: Lebanon | ▪ Languages: English, Arabic |
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