# **Ayoub Abuhamdeh**

# **Senior Mobile Application Developer**

Crafting exceptional cross-platform mobile experiences with .NET MAUI, Flutter & Android Native. Focused on performance, clean architecture, and intuitive UI/UX.

#### **Contact Information**

• Location: Amman, Jordan

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Phone: +962797473575
LinkedIn: LinkedIn Profile
GitHub: GitHub Profile

• Portfolio: FolioZone Portfolio

# **Professional Summary**

Versatile and results-oriented Mobile Application Developer with over 5 years of experience in building cross-platform applications for iOS and Android using .NET MAUI, Flutter, Xamarin and Android Native. Skilled in designing, developing, and maintaining scalable apps, with the ability to create new APIs or modify existing ones to align with evolving business requirements.

Highly competent in managing full application lifecycles, integrating third-party services like **Firebase**, and building real-time, connected features. Known for mentoring junior developers, facilitating knowledge sharing, and delivering production-ready apps that meet business needs.

Well-versed in modern AI-powered development tools, including **Coding Copilots**, **AI Models**, and **HuggingFace Spaces**, to enhance productivity and code quality.

## **Technical Skills**

My expertise spans across multiple technologies and frameworks that power modern mobile applications:

Category	Skills
Languages	C#, Dart, Java, JavaScript, HTML5, CSS, XAML, XML
Frameworks	.NET MAUI, Flutter, Xamarin.Forms, Android Native, .NET Core
Mobile Features	OTA Updates, Localization, JWT Authentication, Google Maps, Here Maps, Streaming, REST APIs, Firebase (Auth, Firestore, Messaging, Crashlytics, Analytics)
Communication Protocols	Bluetooth, USB, WiFi, Ethernet, IoT (e.g., OBDII)
Architecture	MVVM, BLoC, Clean Architecture, Dependency Injection, SOLID Principles
Backend Development	API Creation & Customization, RESTful Services, Authentication Layers
<b>Dev Tools</b>	Azure DevOps, Git, GitHub, Microsoft AppCenter, NLog
AI Tools	GitHub Copilot, ChatGPT, HuggingFace Spaces
CI/CD & Debugging	Azure Pipelines, Logging & Crash Reporting, Profiling & Performance Optimization
Databases	SQLite, SQL Server, NoSQL (Firestore)
Other Technologies	Secure Storage, Shared Preferences, Native Library Wrapping, EMM Integration

# **Professional Experience**

### **Mobile Application Developer**

### Acacus Group - Amman, Jordan

Jul 2020 – Present

- Developed and published 10+ cross-platform mobile apps using .NET MAUI, Flutter, and Android Native, improving performance and user engagement.
- Migrated Xamarin apps to .NET MAUI, optimizing codebase for future scalability.
- Integrated **Firebase services** (Auth, Firestore, Realtime DB, FCM, Crashlytics) for real-time features and analytics.
- Led feature implementation: **OTA updates**, real-time GPS tracking, Bluetooth/ Wi-Fi/USB communication, and token-based authentication.
- Mentored junior developers, enhancing team productivity and knowledge sharing.
- Ensured **App Store/Play Store compliance**, successfully releasing 5+ apps.

- Applied **Clean Architecture & Bloc pattern** in Flutter for better maintainability.
- Leveraged AI tools (**GitHub Copilot**, **ChatGPT**) to accelerate development.

#### **Software Engineer**

#### Tech Process Solutions - Amman, Jordan

*Mar 2020 – Jun 2020* 

- Built responsive web apps using **.NET Core** and **Flutter** for cross-platform mobile solutions.
- Developed 3+ custom **nopCommerce plugins**, enhancing e-commerce functionality.
- Improved internal logistics & invoicing tools, streamlining business processes.
- Conducted testing & debugging, increasing app stability and reliability.

### **Education**

#### **Bachelor of Science in Computer Science**

Applied Science University – Amman, Jordan 2016 – 2020

## **Featured Projects**

Some of my notable mobile application development projects:

- Foliozone Portfolio Builder Platform (Founder & Lead Developer)
- Designed a web-based platform for professionals to create customizable portfolios.
- Developed dynamic templates, drag-and-drop editing, and responsive UI.
- Deployed using scalable cloud technologies, supporting mobile & desktop.

### **Achievements**

- 20+ Projects completed across various industries.
- **5+ Years** of professional experience in mobile development.
- 10+ Apps successfully published on App Store and Play Store.