

Abbas Habash

Senior Software Developer · ASP.NET Core & Web API · Mobile & Full-Stack
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PROFESSIONAL SUMMARY

Results-driven Software Developer with 6+ years of freelance experience designing and delivering robust full-stack applications. Specialises in ASP.NET Core Web API backend architecture, C# Windows applications, Android (Kotlin) development, and React frontends backed by Firebase. Proven track record of shipping real-world products — from a POS system used in retail to a published Android grocery-delivery app. Currently serving as a Programming Specialist in the Lebanese Armed Forces.

TECHNICAL SKILLS

Backend

ASP.NET Core Web API · C# · .NET · PHP

Mobile

Kotlin · Android Studio · MVVM · Hilt · Firebase

Tools

Visual Studio · Git / GitHub · XAMPP · Gradle · WordPress

Frontend

React · JavaScript · HTML5 · CSS3 · Angular

Database

SQL Server · MySQL · Firebase Firestore · MS Access

Concepts

REST API · OOP · UML · MVVM · Google Play Console · CI/CD

PROFESSIONAL EXPERIENCE

Programming Specialist | Lebanese Armed Forces — Military Service | 2025 – Present

- Lead and mentor a small team of developers on internal software tools and technical systems.
- Apply software engineering best practices — code quality, peer review, and continuous improvement.
- Develop and maintain military IT solutions in a disciplined, high-accountability environment.

Senior Freelance Software Developer | Self-Employed — Remote | 2019 – Present

- Architected and delivered full-stack solutions spanning desktop (C#), web (ASP.NET Core / React), and mobile (Kotlin/Android).
- Built and deployed RESTful Web APIs using ASP.NET Core, enabling real-time mobile–backend integration.
- Developed POS and inventory management systems with complex SQL Server schemas and business logic layers.
- Published and maintained an Android grocery-delivery application on Google Play, managing driver logistics and supermarket partnerships.
- Created React + Firebase admin dashboards with role-based access, CRUD operations, and real-time data sync.
- Deployed full production stack to Microsoft Azure with CI/CD pipelines via GitHub Actions and Azure Static Web Apps.
- Handled all SDLC phases: requirements gathering, architecture design, coding, testing, deployment, and client support.

KEY PROJECTS

POSSystem — Point of Sale & Inventory Management · [C#](#) · [SQL Server](#) · [ASP.NET Core Web API](#) · [DevExpress](#)

A full-featured retail POS desktop application with layered architecture (BusinessObject / BusinessDA / BusinessLogic). Features include product management, purchase orders, sales reporting (profit in USD & LBP), and a companion Web API for remote mobile access via DDNS. Extended with an ASP.NET Core Web API backend and React dashboard (GroceryDashboard/posApi), deployed to Microsoft Azure with CI/CD via GitHub Actions and Azure Static Web Apps.

GitHub: [Abbas108/POSSystem](#)

Q-Shop — Android Grocery Delivery App · [Kotlin](#) · [Firebase](#) · [MVVM](#) · [Hilt](#) · [Google Maps](#) · [Google Play](#)

Published Android app connecting customers with local supermarkets for on-demand grocery delivery. Features real-time order tracking, Google Maps address selection, Facebook & phone authentication, ViewPager2 product browsing, and a driver management system with per-order compensation. Built with MVVM + Hilt + Coroutines + StateFlow. Includes a companion Admin app and resolved complex bugs in RecyclerView pagination, Firebase Storage migration, and multi-language support.

GitHub: [Abbas108/QShop](#)

GroceryDashboard — React Admin Panel · [React](#) · [Firebase Firestore](#) · [Firebase Storage](#) · [Firebase Auth](#)

Web-based admin dashboard for managing Q-Shop's backend data. Includes full CRUD for products (with image upload & colour picker), orders, companies, restaurants (with subcollections), and admin role management using a secondary Firebase App for secure user creation. Features Firestore security rules, Excel export, and real-time data updates.

GitHub: [Abbas108/GroceryDashboard](#)

posApi — ASP.NET Core Web API Backend · [ASP.NET Core](#) · [SQL Server](#) · [Azure](#) · [GitHub Actions](#)

RESTful Web API serving as the backend bridge between the C# Windows Forms POS system and the React dashboard. Deployed to Microsoft Azure with a full CI/CD pipeline via GitHub Actions and Azure Static Web Apps. Includes JWT authentication, protected routes, CORS configuration, and multi-tenancy planning for serving multiple store owners.

Firebase React Admin Dashboard · [React](#) · [Firebase Firestore](#) · [Firebase Auth](#)

Admin dashboard for managing product, user, restaurant, and company data using Firebase Firestore. Implements role-based access control, real-time data synchronisation, and CRUD across multiple collections (Users, Restaurants, Companies, Products). Products collection includes fields for isActive, offerPercentage, companyId, images, colors, and sizes.

EDUCATION

Bachelor's Degree in Administrative Informatics (Computer Science)

[Lebanese University](#) — [Baalbeck](#) | 2025

- Specialisation: Software Engineering Department
- Relevant coursework: Web Development, OOP (Java & C#), Database Design, DSS, UML

SOFT SKILLS & ADDITIONAL INFO

- Strong communicator — able to explain technical concepts clearly to both technical and non-technical stakeholders.
- Proven team leader — guided and mentored development teams in both military and freelance contexts.
- Comfortable working under pressure with tight deadlines while maintaining code quality.
- Languages: Arabic (Native) · English (Professional working proficiency)