Mohammed AlShweikh

Mobile Application Engineer | Computer Systems Engineer | IT Support Specialist
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CAREER SUMMARY

Mobile Application Engineer with 4 years of Flutter development experience delivering cross-platform Android and iOS applications using Dart, Firebase, BLoC, Riverpod, and REST APIs. Holds a B.Sc. in Computer Systems Engineering (GPA: 91.89/100 — Distinction). Built multiple production-grade multi-role applications featuring real-time data sync, role-based access control, and Arabic RTL interfaces. Complementary 3+ years in enterprise IT infrastructure, core banking system support, and network administration within a regulated financial institution. Adept at delivering reliable, scalable mobile solutions in fast-paced environments.

WORK EXPERIENCE

IT Support Specialist – Banking Systems Gaza, Palestine
Palestine Islamic Bank (PIB) *January 2023 – April 2026*

- Maintained 99%+ uptime for ICS Banks core banking system across multiple branches by proactively monitoring infrastructure and resolving incidents before escalation.
- Standardized ticketing workflows and built an internal knowledge base, reducing average incident resolution time across recurring issues.
- Administered Windows Server 2016/2019, Active Directory, and Group Policy for 200+ user accounts, eliminating unauthorized access incidents.
- Maintained LAN/WAN infrastructure (TCP/IP, DHCP, DNS, VPN) ensuring uninterrupted network connectivity for mission-critical banking operations.
- Executed SQL queries to identify and resolve data integrity issues, preventing downstream errors in financial reporting.

Flutter Mobile Developer Gaza, Palestine
MAFF Company *September 2022 – March 2023*

- Delivered 2 production mobile applications from design to deployment, achieving stable release with zero critical post-launch bugs.
- Migrated legacy state management to Riverpod architecture, improving maintainability and reducing onboarding time for new developers.
- Implemented full Arabic RTL support across all UI components, making applications accessible to the target Arabic-speaking market.
- Optimized Firebase Firestore queries and REST API caching strategies, reducing data load times significantly across both applications.

Flutter Mobile Developer — Fixed-term Contract Gaza, Palestine
AlQeeq Company *October 2022 – December 2022*

- Delivered all assigned modules for a billing and invoicing application within a 2-month deadline with full stakeholder sign-off.
- Integrated payment API flows and dynamic invoice generation screens, contributing directly to on-time product launch.

Teaching Assistant – Computer Systems Engineering Gaza, Palestine
Al-Azhar University *August 2022 – January 2023*

- Supported 60+ undergraduate students across lab sessions covering OOP, data structures, networking, and software engineering.
- Designed supplementary exercise sheets adopted by the department for subsequent semesters.

PROJECTS

Power-House – Generator Management Platform Flutter · Firebase · Multi-role
github.com/Mohmmed-AlShweikh/Power-House

- Built a dual-role production app enabling admins to manage 100+ subscribers, track consumption, issue invoices, and control schedules in real time via Firebase Firestore.
- Implemented Firebase Auth with role-based access control, ensuring secure and segregated admin/subscriber experiences.

Food Share – Arabic RTL Food Donation Platform Flutter · Firebase · 3-Role · RTL

github.com/Mohmmed-AlShweikh/Food-Share

- Designed a 3-role community platform (donors, recipients, volunteers) with real-time Firebase listings and full Arabic RTL Material UI deployable to Android and iOS from a single codebase.

Orders – Multi-role E-commerce & Ordering App Flutter · Firebase · Real-time Chat

github.com/Mohmmed-AlShweikh/Orders

- Engineered a dual-role e-commerce platform with real-time buyer-seller chat, role-based routing, and cloud media storage — replicating enterprise-grade app functionality.

Seraj Al-Quran – Comprehensive Islamic App Flutter · Offline · Multi-module

github.com/Mohmmed-AlShweikh/Seraj-alQuran

- Developed an all-in-one Islamic app (Quran, Adhkar, Tasbih, Ruqyah, 99 Names) with offline reading support and modular architecture, demonstrating advanced Flutter state and navigation management.

EDUCATION

B.Sc. in Computer Systems Engineering Graduated: June 2022

Al-Azhar University – Gaza, Palestine *GPA: 91.89 / 100 — Distinction*

- Relevant coursework: Software Engineering, OOP, Data Structures, Computer Networks, Operating Systems, Databases, System Architecture, Hardware Engineering.

TECHNICAL SKILLS

- **Mobile Development**: Flutter · Dart · Android · iOS · Cross-platform · Arabic RTL UI · Responsive Design
- **State Management**: BLoC · Riverpod · Provider · GetX — scalable architecture patterns for production apps
- **Backend & Firebase**: Firebase Auth · Firestore · Cloud Storage · Real-time Listeners · Push Notifications · REST APIs
- **Developer Tools**: Git · GitHub · VS Code · Android Studio · Postman · CI/CD Basics
- **Database**: SQL · SQLite · Cloud Firestore · Data Modeling
- **IT Infrastructure**: Windows Server 2016/2019 · Active Directory · GPO · LAN/WAN · TCP/IP · VPN · DNS · DHCP
- **IT Service Management**: Help Desk L1/L2 · Ticketing Systems · Incident Management · SLA Compliance · ITIL
- **Banking Systems**: ICS Banks Core Banking Platform · Financial System Administration

CERTIFICATIONS & TRAINING

- Mobile Application Development Training Program – Flutter
- Android Development Training Program
- Soft Skills & Professional Communication Training

LANGUAGES

- Arabic: Native / C2 — Full professional proficiency
- English: Upper-Intermediate / B2 — Professional working proficiency

CORE COMPETENCIES

- Cross-platform mobile architecture design
- Real-time systems & Firebase integration
- Multi-role app design (RBAC)
- Arabic RTL UI/UX implementation
- Agile development & iterative delivery
- Code review & technical documentation
- Problem diagnosis & incident resolution
- Team collaboration & knowledge sharing