Ahmed Samir

Flutter Software Engineer

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PROFESSIONAL SUMMARY

Flutter engineer with 3+ years of experience building Android and iOS apps, including products available on Google Play and the App Store. Built Nasaq Care with clinic-level access controls, offline caching and real-time queues with polling fallback. The platform reached 7 independent clinics in its early rollout.

TECHNICAL SKILLS

Flutter and mobile | Flutter, Dart, Android, iOS, BLoC (Cubit), GoRouter, GetIt, Dio, Hive, offline caching, Arabic/English localization and RTL

APIs and integrations | Laravel, PHP, MySQL, REST APIs, WebSockets, RBAC, Secure Storage, Cloud Firestore, Firebase Storage, Firebase Cloud Messaging, Google Maps, Paymob checkout

Testing and delivery | Flutter unit and widget tests, PHPUnit, CI/CD, GitHub Actions, Git

PROFESSIONAL EXPERIENCE

Al Oula Saudi | Full-Stack Developer

Mar 2026 - Sep 2026

Remote, Saudi Arabia | AIRGO-SD | Google Play

- Built cargo and flight booking flows, including one-way and round-trip itineraries, with multipart Dio requests for passenger details, fare classes and documents.
- Worked on Laravel-backed booking flows with three payment options (Paymob, wallet and bank transfer with receipt). The cargo flow requests cleanup of unpaid bookings after checkout fails or is cancelled.
- Used a local currency cache to keep exchange rates available to the booking flow when the currency API was unreachable.

Webb2 | Flutter Developer

Apr 2025 - Mar 2026

Remote, Libya | Aledah | Google Play | App Store

- Worked on authenticated lesson downloads in Dio, with progress and cancellation. The app checks for an existing local video before making another download request.
- Supported offline course browsing and playback using Hive-backed course data and video files saved on the device. Aledah has 10,000+ downloads on Google Play.
- Updated checkout for course purchases, including payment-method selection and handoff to the selected provider.

Slock Store | Flutter Developer

Mar 2024 - Apr 2025

Remote, Saudi Arabia | slockstore.com | Google Play

- Built Flutter technician workflows with Cubit and live Cloud Firestore updates for assigned installation orders and job status.
- Worked on job completion flows that upload installation photos and videos to Firebase Storage with progress feedback, then record the updated status in Firestore.
- Added checks against available stock before job completion and used Firebase Cloud Messaging to send job acceptance and completion notifications.

PROFESSIONAL EXPERIENCE CONTINUED

Alafnan Information Technology | Flutter Developer
Aug 2023 - Feb 2024

Remote, Iraq

- Delivered client apps from a shared Flutter codebase and integrated Google Maps and geolocation for location-based features.
- Documented API contracts and added client-side validation for API data.

Freelance | Flutter Developer
Sep 2022 - Aug 2023

Remote

- Delivered Flutter apps with responsive layouts for international clients through freelance platforms.

INDEPENDENT PRODUCT

Nasaq Care | Founder & Flutter Developer
Nov 2025 - Sep 2026

Egypt | Development | nasaqcare.com

- Built a bilingual Flutter and Laravel platform for appointments, patient records, prescriptions and billing. Used feature-level Cubits, role-aware GoRouter navigation and Dio-backed repositories.
- Enforced clinic-level access in shared MySQL through scoped queries, membership checks, resource ownership and per-clinic permissions. Used Laravel Sanctum and secure mobile token storage.
- Connected reception and doctors over private Reverb WebSockets, with reconnect handling, notification polling as a fallback and event deduplication across WebSockets and Firebase Cloud Messaging.
- Built a per-clinic Hive cache so clinic owners could read previously loaded dashboard and queue data during outages.
- Wrote Flutter unit and widget regression tests for event routing and deep-link navigation. Set up two-shard Laravel CI on GitHub Actions, covering private-channel authorization and concurrent invoice numbering.

EDUCATION

Bachelor of Science in Computer Science
Sep 2019 - Jun 2023

Faculty of Computers and Artificial Intelligence, Beni Suef University, Egypt

GPA 3.18/4.00 | Grade Very Good

LANGUAGES

Arabic (Native) | English (Professional working proficiency)