MONTHER IBRAHIM ELMHESHE

Flutter Mobile Developer · Tech Lead, Core

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Flutter developer building production mobile apps end-to-end — UI, state management, REST integration, and the Laravel backend behind them. Eleven apps delivered across banking, healthcare, delivery logistics, e-commerce, and ed-tech; four live on the App Store and Google Play. Comfortable in the hard parts: live maps and real-time dispatch, secure authentication (OTP, Google, Apple), payments and wallets, AI-assisted features, and full Arabic/English localisation with correct RTL. Tech lead at Core, a software studio in Benghazi, and teach Mobile App Development and the Programming 1 (Python) lab at LIMU.

EXPERIENCE

Teaching Assistant — Faculty of Information Technology · LIMU · *Benghazi* Mar 2026 – Present

- **Mobile App Development (Flutter):** built and deliver a 22-lecture course — first widgets through Provider, REST APIs, and Firebase Auth — published as an open course site with interactive slide decks (monther-bug.github.io/flutter-course).
- **Programming 1 Lab (Python):** run weekly labs on algorithms, flowcharts, and Python fundamentals using self-built interactive decks with step-by-step trace tables, bug hunts, and team games.
- Set, review, and grade four course projects and the midterm for a full cohort; mentor students one-to-one.

Team Lead & Tech Lead · Core · *Software studio, Benghazi* 2026 – Present

- Lead the team at Core (core.com.ly), a studio that designs, builds, and runs websites, mobile apps, business systems, and AI for Libyan businesses.
- Set the technical direction and build the mobile side of its products — Capitano, SmileAI, Alshahd Perfumery, and Okazyon — owning delivery from first brief to release.

Mobile App Developer · DITS — Dimensions IT Solutions Apr 2025 – Present

- Lead Flutter development on Your Doctor at Home (medical booking platform); earlier shipped the Dalil Libya directory and the isend SMS dashboard.
- Architect apps feature-first with Clean Architecture — Bloc/Cubit or Riverpod, get_it, auto_route, Dio — and ship bilingual (AR/EN) interfaces with proper RTL/LTR handling.
- Write integration-test "tours" that drive the whole app against a local API, catching regressions and generating store screenshots and demo videos automatically.

Freelance Mobile Developer · Finnex and independent clients Nov 2025 – Present

- Delivered Zakaria Home for Finnex end-to-end — a bilingual e-commerce app live on both stores.
- Currently building NAWWAR — native iOS (Swift, SwiftUI) and Android (Kotlin, Jetpack Compose) apps for a beauty retailer.

Mobile App Developer · Sarab Tech · *Banking sector* Dec 2025 – Aug 2026

- Maintained and extended two production banking apps — Medit Bank and Nub Bank — built from one white-label codebase, used by real customers, and live on both stores.
- Delivered the Nub Bank home redesign, the Smart Cards wallet redesign, the electricity-bill feature, and friend transfers by QR, while keeping releases stable through extensive testing and bug-fixing.

SELECTED PROJECTS

Capitano · Flutter · Bloc · Google Maps · Laravel · Core 2026

Three-role delivery-dispatch app (store, driver, admin) replacing WhatsApp-group dispatch in Benghazi. Stores pick the truly nearest driver on a live GPS map; drivers get a full-screen 45-second ringing offer; orders are tracked to the door with pickup codes and photo proof; admins run a live map, alerts, and monthly driver statements with PDF export. Sole mobile developer — 50k lines of Dart, 200+ test files, and twelve live end-to-end tours.

SmileAI · Flutter · Bloc · Laravel · AI — Full-Stack · Core 2026

Arabic-first dental-health app: a guided three-photo scan plus questionnaire produces an AI-assisted oral-health score, findings, and a PDF report; an AI dental assistant answers questions and finds clinics; patients book and pay through local wallets, and build habits with a daily routine, quizzes, and streaks. Built the Flutter app and co-built the Laravel API.

Your Doctor at Home · Flutter · Bloc · Laravel · DITS 2026

Medical booking platform for Libya with patient and provider roles in one app: direct booking, open requests sent to every doctor of a specialty, home nursing and lab services, a health record with PDF export, online payment, and a doctor dashboard with wallet and payouts. Ships with a full in-app mock backend, light/dark themes, and 88 test files.

Alshahd Perfumery · Flutter · Bloc · White-label engine · Core 2026

Bilingual perfume store built on my own white-label storefront engine — one codebase producing four store brands at build time. Fragrance-note pyramids, wishlist, cart with discount codes, server-quoted checkout, bank-transfer payment with receipt upload, and order tracking, in hand-tuned light and dark themes.

Medit Bank & Nub Bank · Flutter · Bloc · Banking · Sarab Tech 2026

Two production banking apps modernised end-to-end: UI redesigns plus improved core features — accounts, transfers, cards, bill payment — backed by extensive QA and ongoing maintenance. Both live on the App Store and Google Play.

Zakaria Home · Flutter · Riverpod · Firebase Aug 2025

Live on the App Store and Google Play. Bilingual e-commerce app with real-time price calculation, a coupon engine, multi-address management, FCM order tracking, and a secure auth suite (Google, Apple, OTP).

Okazyon · Flutter · Riverpod · Laravel · Filament — Full-Stack · Core 2025 – 2026

Multi-vendor marketplace: OTP and Google sign-in, cart and multi-step checkout, map-based addresses, wallet and points, and FCM notifications on mobile, backed by a Laravel REST API with seller and admin dashboards.

Dalil Libya · Flutter · Real-time chat · DITS May 2025

Live on Google Play. Dual-interface business directory: search, favourites, and real-time vendor chat for users; a listings and statistics dashboard for vendors.

Earlier work 2024 – 2026

isend SMS dashboard (Flutter, DITS) · Library Management System (Laravel, Tailwind CSS) · Stadium Booking (Flutter, Laravel, Provider).

TECHNICAL SKILLS

Mobile	Flutter · Dart · Swift / SwiftUI · Kotlin / Jetpack Compose
State & Architecture	Bloc · Cubit · Riverpod · Provider · GetX · Clean Architecture · get_it · auto_route · Dio · freezed
Backend	Laravel · Filament · Blade · REST APIs · Sanctum authentication · PostgreSQL
Languages	Dart · PHP · Python · Swift · Kotlin · Java · C# · JavaScript · HTML · CSS
Platform & Services	Firebase (Auth, Cloud Messaging) · Google Maps · Google / Apple / OTP sign-in · payment gateways
Quality	Unit, widget, and integration testing · end-to-end test tours · CI · App Store and Google Play releases
Practices	Bilingual AR/EN with RTL/LTR · Responsive UI · Light/dark theming · Git · Figma

EDUCATION

B.Sc. Information Technology · LIMU — Libyan International Medical University Jan 2022 – Feb 2026

TRAINING

Mobile Application Development Camp — 720 hours · Libyan Academy of Communications Aug 2024

Flutter, native Android with Kotlin, Laravel backend engineering, state management, API integration, Figma UI/UX, and cybersecurity essentials.

Mobile App Development Training — 100 hours · Maharah Coding School Feb 2024

Libyan Spider × UNDP initiative funded by the EU: Flutter, Figma, API integration, QA, project management, and cybersecurity.

LANGUAGES

Arabic Native **English** Professional working proficiency