

Ahmed Hytham AL-Biblawy

Flutter Developer

Cairo, Egypt | Military Status: Exempted | +201008233522 | ahmedhytham48@gmail.com | [Portfolio](#)

SUMMARY

Dedicated aspirant with proven experience building scalable Flutter applications. Proficient in cross-platform mobile development, cloud integrations, and hardware troubleshooting, with a strong commitment to writing clean, high-performance code for real-world solutions.

EDUCATION

- **Bachelor's Information and Communication Technology | Software Engineering | 2025**
New Cairo Technological University | Very Good Grade | Graduation Project (Excellent Grade)

TECHNOLOGY SKILLS

- Core Programming & Fundamentals
- Mobile App Development
- Architecture Design
- Solid Principle
- Network Interaction
- State Management
- Firebase & Supabase
- Cloud Storage
- Secure Storage
- Git/GitHub
- Integrations & Operations
- Algorithms | Agile | Scrum

SOFT SKILLS

- Adaptability
- Communication
- Compromise
- Creative Thinking
- Dependability
- Leadership
- Listening
- Work Ethic
- Teamwork
- Positivity
- Time Management

WORK EXPERIENCE

IT Support Freelancer | Self-employed – Hybrid

Jul 2022 – Present

- Performed PCs/Laptops tweaks for more than 100 users. Solved network and end-devices' issues for 100+ users locally/remotely via remote tools (Anydesk | Team Viewer | Rust Desk).
- Enhanced system efficiency by performing regular software and hardware maintenance.

Flutter Developer | Ithraa' AL-Dammam R.S – Saudi Arabia ([IOS](#) | [Android](#))

Mar 2025 – Dec 2025

- Built clean, scalable mobile app connecting residents with maintenance services across Saudi compounds.
- Admin/Maintenance/Sales dashboard with project and compound management workflows.
- Firestore database structure rules and security. FCM notifications system for real-time user engagement.
- Cloud Functions for backend automation and serverless operations.

Flutter Developer Freelancer | Self-employed – Remote

2026 – Present

- Re-optimized existing Flutter apps for speed and smooth 60 fps scrolling
- Secured app data with encrypted local storage and safe API handling
- Refactored legacy codebases with Clean Architecture and state management.

LANGUAGES

- Arabic (Native)
- English (Advanced)
- French (Intermediate)

PROJECTS

1. Ithraa AL-Dammam

A real estate app that facilitates villa searches and connects residents with maintenance services across Saudi Arabian compounds.

Tools: Flutter | OTP | Firebase | FCM | Cloud Functions | Virtual Navigation | Clean Architecture | Cubit

2. Healgen

A bilingual AI healthcare platform featuring a Flutter mobile interface and a Python-driven backend.

Tools: Dart | Flutter | Firebase Auth | Firestore | Localization | Responsive UI | PostgreSQL | Rest APIs

3. MedCare

A healthcare app that connecting patients with doctors to offer them Health consultations.

Tools: Dart | Flutter | Firebase/Google Auth | Firestore | Cubit | Clean Architecture | Local Storage | FCM

4. Sallahha

offline-first field-service management for small Egyptian AC-maintenance companies — request → assign → technician offline job with proof → confirm and rate.

Tools: Flutter | Riverpod | Drift/SQLite | Supabase | Bilingual AR/EN

5. MovieBook

Movie discovery app powered by the TMDB API — search, trailers, cast and reviews, curated collections and a personal wishlist with account sign-in and registration.

Tools: Jetpack Compose | Firebase | Retrofit | Repository pattern | MVVM

6. Cyphy Plus

An encrypting/decrypting app that allows encrypted communication between ESP32 devices using (Caesar – Vigenère – Rail Fence) ciphers encryption/decryption.

Cryptanalysis Tool: Man-in-the-middle tool for intercepting and analyzing encrypted communications.

Tools: Flutter | Firestore | Bluetooth Connection | ESP32 | Arduino IDE | Dynamic Public Key encryption

CERTIFICATES & COURSES

Android Development (Java) Orange Digital Center (ODC)	2022– 2023
Android Development (Kotlin) NCTU	2023 – 2024
Android Development (Jetpack Compose) Orange Digital Center (ODC)	2024
Flutter Development Information Technology Institute (ITI)	2025
AI Trainee Nasser Academy National Defense College	2025
Flutter Development National Telecommunication Institute (NTI)	2026