

Mohamed Gamal Elkerba

Mobile Application Developer

✉ mohamedelkerba0@gmail.com | ☎ +201282331961 | 📍 Cairo, Egypt

in <https://www.linkedin.com/in/mohamed-gamal-37910b212/>

🔗 <https://github.com/mohamedelkerba/>

Summary

Aspiring Mobile Application Developer with a Bachelor's degree in Computer Science and hands-on experience in iOS and Android development.

Skilled in delivering innovative mobile applications and user-friendly UI designs using Flutter, Java, and modern frameworks. Collaborated with cross-functional teams, leveraging excellent interpersonal skills to manage multiple projects and meet deadlines.

Targeting opportunities to create impactful mobile solutions with cutting-edge technologies.

Skills

- Mobile Applications : Flutter, Native Android (Java), iOS Development
- UI Design: Material Design, Widgets, Data Binding, View Binding
- Technical: OOP, Data Structures, Algorithms, SQL, RESTful APIs, Firebase, Git & GitHub
- Frameworks: Clean Architecture, MVC, BLoC, Cubit, GetX, Provider, MVVM, MVP, MVI
- Soft Skills : Excellent Interpersonal Skills, Multitasking, Innovative Problem-Solving, Communication Skills
- Additional: State Management (BLoC-Cubit), Local Storage (SQFlite, Hive, Shared Preferences), Testing (Unit, Widget, Integration), Responsive Design, Localization, Clean Code

Experience

Mobile Developer

Dexef-ERP

12/2023 – present

Developed mobile applications for Android and iOS using Flutter, delivering 3 key features ahead of schedule. Designed intuitive UI layouts with material design , increasing user engagement by 25%.

Integrated Firebase and RESTful APIs, reducing app load times by 20% through optimized code.

Flutter Developer

Benna · Freelance | Remote

Aug 2023 – Oct 2023

- Built Benna-بناء, a mobile app for building materials and contractors, using (Flutter, BLoC, SQLite).
- Improved usability by 15% with responsive UI designs and pagination features.
- Managed multiple freelance projects, showcasing excellent multitasking skills.

Training Flutter Developer

Dexef-ERP

Mar 2023 – Jun 2023

- Contributed to Android development of Dexef app MVP, coding and testing core features.
- Collaborated with senior developers to implement Firebase and BLoC, improving app stability by 10%.
- Documented workflows, cutting onboarding time for new team members by 2 weeks.

Education

Faculty of Computers and Information - Menoufia University

Computer Science Major | Menoufia, Egypt

Year of Graduation 2026 (09/2022 – 06/2026 Expected)

Certificates

- Udemy:

1. The Complete 2021 Flutter & Dart Development Course
2. Flutter Advanced Course BLoC and MVVM Pattern
3. Flutter Advanced - Clean Architecture With MVVM

Completed 2023

Projects

[MyDexef \(Web \)](#)

- Customer platform to manage subscriptions, built with Flutter, BLoC, Firebase, JSON.
- Achieved 500+ active users within 3 months of launch.

Dexef-Approval

- Approval request system for employees, built with Flutter, BLoC, Firebase, JSON.
- Streamlined manager approvals, reducing processing time by 40%.

Benna-بناء

- App for building materials and contractors, built with Flutter, BLoC, SQLite, Pagination.
- Saved 10+ favorite items for users with intuitive UI.

School Brain

- School management system app, built with Flutter, BLoC, JSON Serialization.
- Sorted 10,000+ issues efficiently with real-time updates.

Alketab App - الكتاب (Android & iOS)

- Quran app with Fehres and Tafseer, built with Flutter, BLoC, SQLite, JSON.
- Improved user retention by 30% with interactive UI features.

Languages

- Arabic: Native
- English: Very Good