

Hisham Nasser Shaker AbdulMaqsoud

Flutter Developer

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SUMMARY

Software Engineer specializing in Flutter development with a deep understanding of **Data Structures, Algorithms, and OOP** principles. Backed by intensive training from **ITI and DEPI**, I excel at building scalable, cross-platform mobile apps integrated with complex REST APIs and Firebase services. Dedicated to optimizing app performance and implementing modern state management patterns to deliver seamless user experiences.

EDUCATION

Bachelor of Computer Science, El-Shrouk Academy 📄 2023 – Present
El-Shrouk, Cairo

INTERNSHIPS

Flutter Developer Trainee - Digital Egypt Pioneers Initiative (DEPI) | Nov 2025 11/2025 – Present
- Present Cairo, Egypt

- Selected for an intensive scholarship by MCIT to specialize in Cross-Platform Mobile Development.
- Building responsive mobile applications using **Flutter & Dart**, applying **Clean Code** principles.
- Implementing complex UI designs, State Management solutions, and **RESTful API** integrations.
- Utilizing **Firebase** for backend services (Auth, Firestore) and **Git/GitHub** for version control in team-based projects.

PROJECTS

PowerGym, Fitness Mobile App (With Myself) 📄 08/2025 – 09/2025

- Designed and developed a fully functional fitness tracking app using **Flutter & Dart**.
- Implemented **State Management** to handle custom workout tables and preserve data across screens.
- Integrated **Local Storage (Shared Preferences)** for saving user settings and workout history.
- Built a high-performance **Advanced Timer** with custom controllers and used `wake_lock_plus` to keep the screen active.
- Published the application on **Apkpure**, ensuring a responsive UI/UX for various screen sizes.

Shozella, Shoe E-Commerce App (ITI Summer Training) 07/2025 – 08/2025

- Built using Flutter, Firebase Auth, Firestore, REST APIs
- Implemented authentication and Firestore product management
- Integrated external APIs

SKILLS

- Flutter & Dart
 - Data Structures & Algorithms
 - MySQL
 - REST APIs
 - Problem Solving
 - Leadership
 - Presentation Skills
- Front-End (HTML, CSS, JS)
 - C#
 - Firebase
 - OOP
 - Teamwork
 - Time Management & Prioritization
 - Self-Learning

CERTIFICATES

- ITI - Python Web Development (60 hours – July 2024)
- ITI - Flutter & Firebase + Front-End Basics (120 hours – July 2025)

LANGUAGES

- Arabic**
Native
- English**
English - Good

EXTRACURRICULAR ACTIVITIES

- Flutter Vice Head - Developer Student Clubs (DSC) - El Shorouk Academy | Nov 2025 - Present**

 - Leading the technical Flutter committee and organizing workshops for computer science students.
 - Mentoring students through the mobile development roadmap and conducting technical sessions.
 - Reviewing code and providing technical guidance to resolve bugs and improve application performance.
 - Collaborating with the core team to plan and execute successful tech events on campus.
- 11/2025 – Present
El-Shrouk - Cairo