

NOHA IBRAHIM

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Junior Flutter Developer with over a year of experience in mobile application development. Proficient in utilizing the Flutter framework, I possess a comprehensive understanding of software development principles. Skilled in state management with Bloc and **GetX**, networking with **Dio** and **HTTP**, and integrating **RESTful APIs**, **Firebase**, **SQLite**, and shared preferences. I have also employed animations like **Lottie**, incorporated **Google Maps**, and facilitated online payment solutions. Adhering to Clean Architecture principles with **MVVM design** and familiarity with **MVC architecture**, I ensure scalable and maintainable codebases. Proficient in Flutter's responsive and adaptive design, I prioritize clean code practices and employ various design patterns. Experienced in version control systems such as **Git**, I also excel in fundamental programming concepts including **C++**, **object-oriented programming (OOP)**, **object-oriented design (OOD)**, **data structures (DS)**, **algorithms**, and **design patterns**. A proactive problem solver, I remain committed to continuous learning and staying abreast of the latest advancements in mobile app development. Consuming **RESTful APIs** using **Dio** and implementing data parsing and serialization.

EDUCATION

- **Master of Software Engineering (2022 - Present):** Faculty of Graduate Studies for Statistical Research, Cairo University Field: Information and Communication Technologies - Software and Applications Development and Analysis Final Grade: Very Good.
- **Diploma in Computer Science (September 2021 - July 2022):** Faculty of Graduate Studies for Statistical Research, Cairo University Field: Information and Communication Technologies - Software and Applications Development and Analysis Final Grade: Very Good.
- **Diploma of Software Engineering:** Faculty of Graduate Studies for Statistical Research, Cairo University Address: 5 Ahme Zewail, Ad Doqi, Dokki, Giza, Egypt., Field of Study: Information and Communication Technologies - Software and Applications Development and Analysis. Final Grade: Very Good Completed: September 2021 - July 2022.

WORK EXPERIENCE

➤ **Freelancer – EasyOrder (3/2024)**

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- ✓ This multi-vendor e-commerce platform encompasses various departments, including restaurants, supermarkets, health and care ,groceries , pharmacies, and a Mart section.
- ✓ I've built the user interfaces for the Application.
- ✓ I used Flutter Framework, MVVM architecture, Google maps, Lottie animation.

➤ **Freelancer – TheMasterChif (2/2023)**

- ✓ This application serves as a platform connecting multiple restaurants and their menu offerings. Users have the freedom to browse through various restaurants and select their preferred choices to order their favorite meals. Restaurants are displayed by user address.
- ✓ Electronic payment is available via Stripe gateway.
- ✓ Available order tracking feature
- ✓ Restaurant review available after purchase
- ✓ I used Flutter framework, Bloc as a state management, Firebase as a main database, Firebase auth, Firebase real-time, Lottie animations, Clean architecture with MVVM design, Google maps.

➤ **Freelancer – ShoppingOnline (suaqApp) (4/2023)**

- ✓ I worked on an e-commerce application for buying and selling clothes, and I created three applications from scratch (UI & Backend).
- ✓ Ecommerce app with php, MySQL, flutter.
- ✓ **User App:** Through it, products are displayed to the customer and his orders are followed up, and it also allows electronic payment, modification of his profile, receiving notifications, adding, and modifying addresses, evaluating products, supporting both Arabic and English, and supporting the discount coupon system.
- ✓ **Features:** Notifications, Search, Favorites, Categories, Cart, Coupons System, Rating, Addresses Feature, Localization and some features.
- ✓ **Admin App:** Product control, Categories control, Orders control, Coupons control, Accounts control.
- ✓ **Delivery App:** Through which orders are displayed to the delivery man and allows him to accept the order and confirm its delivery.
- ✓ I used Flutter framework, MySQL as a main data base with PHP, RESTful APIs, bloc as a state management, MVVM architecture, Firebase messaging, Animations, localization, Google maps, Stripe payment gateway.

➤ **Freelancer – Books Store(7/2023)**

A Free Books Store that you can read more than powerful

I books related to any subject like programming, mathematics and etc..

- ✓ MVVM architecture,
- ✓ Dio for API request,
- ✓ Cached-network-image,
- ✓ Responsive concepts,
- ✓ error and failure handling (dart),
- ✓ URL launch.

➤ **Freelancer – ClothesShop (11/2023)**

- ✓ Application for buying and selling clothes and following fashion.
- ✓ I've built the user interfaces for the Application.
- ✓ I used Flutter framework, MVVM architecture, Lottie animations.

SKILLS

- ✓ Object-oriented programming (OOP)
 - ✓ Object-Oriented Analysis and Design (OOAD)
 - ✓ The First 5 Principles of Object Oriented Design (SOLID)
 - ✓ Flutter - Bloc - RESTful API - MVVM - Clean architecture
 - ✓ Google maps - Online Payment - Localization -
 - ✓ Responsive UI
 - ✓ MySQL - Firebase - SQLite - Shared preferences - php
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