

MOHAMED ALQOUNY

Flutter Developer

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Dubai-UAE

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ABOUT ME

A passionate Flutter developer with a knack for crafting sleek, efficient, and user-friendly mobile applications. With a strong foundation in Dart programming language and a keen eye for design, I specialize in turning ideas into beautifully functional apps that leave a lasting impression. Drives customer experience improving click rates and conversion rates. Maintains up to date awareness of technological trends and technological advances. Able to facilitate translation of customer vision into a functional applications experience that engages customers and improves the bottom line.

EXPERIENCE

Flutter Developer && IT Technician

JC Maclean International FZCO

12/2023 Dubai-UAE

- Deep knowledge of Flutter widgets, state management (GET X., Provider, Riverpod, Bloc,).
- Experience with custom widgets and animations. Familiarity with Flutter's architecture and best practices for performance optimization.
- Understanding of GraphQL queries, mutations, and subscriptions. Knowledge of GraphQL schema and resolvers.
- Proficient in Dart for building cross-platform mobile apps. Understanding of asynchronous programming with Futures and Streams.
- Knowledgeable in app release processes for iOS and Android platforms.
- Implemented CI/CD pipelines using CodeMagic to streamline the publishing of applications on the App Store and Google Play Store.
- Referring to a professional who specializes in the installation, maintenance, and troubleshooting of computer systems and networks, servers and Manging Zoho Apps .

Flutter Developer

Algorithm for integrated solutions

03/2022 - 10/2023 Alexendria-Egypt

- Developed the mobile application for Android and IOS platform using flutter framework using dart
- Analyzed and studied requirements of project
- Worked on four different apps as part of project using flutter framework as a hybrid solution (Ai School, Arwaqa, I hommers, Valid, drdsha, TODO)
- Built the code for version maintenance using GitHub
- Involved in design layout and UI guidelines for the cross-platform android & ios apps
- Utilized Architecture Patterns such as MVC and MVVM
- Integrated with electronic payment gateways such as Paymob
- Involved backend service layer using Restful APIs services using dart and utilized JSON to handle the response
- Employed CI/CD with code magic to publish apps on app store and play store
- Added native code written in Kotlin or Swift to perform specific tasks in flutter app
- Used Statemanagement for handling business logic such as Bloc, Provider, GetX, and RiverPod
- Contributed to innovation initiatives and proposed creative solutions to technical challenges

EDUCATION

Bachelor of Computer Science

Faculty of Computers and information

09/2015 - 07/2019 Menoufia

- Menofia University
- Bachelor of Computer Science, Faculty of Computers and information

Android Development Diploma by Route

IT Training Center

10/2019 - 10/2019 Alexendria

TRAINING / COURSES

Fundamentals of Programing Course With Java Se by New Horizon Center

New Horizon

Object Oriented Programing Course With Java SE

Java Se by New Horizon Center

Android Application Development Course

New Horizon

Online Course for dart Language and Flutter by Route IT Training Center

Route IT Training Center

LANGUAGES

Arabic

Native



English

Proficient



EXPERIENCE

Flutter Developer Freelancer

UpWork

06/2021 - 02/2022 Home

- Analyzed, designed, developed, implemented and tested applications such as eMartapp, Hotel Reservation, and Flight Booking Task for mobile, tablets, and Android & iOS devices
- Utilized Dart programming language and Flutter SDK to write efficient, reusable, and maintainable code
- Involved in backend service layer using Restful APIs services using Dart
- Involved in design layout and UI guidelines for cross-platform Android & iOS apps
- Conducted code reviews, identified bugs, and implemented solutions to ensure application quality and performance
- Integrated with electronic payment gateways such as Paymob
- Used architecture patterns such as MVC and MVVM.
- Used Retrofit for service calls and handled responses with JSON while integrating Firebase backend services
- Added native code written in Kotlin or Swift to perform specific tasks in Flutter app
- Used state management for handling business logic such as Bloc, Provider, GetX, and Riverpod

Flutter Developer internship (training)

Route & Instant Center

08/2019 - 06/2020 Cairo-Egypt

- Analyzed, designed, developed, implemented and tested native application with java Sec also flutter such as (Hospital App - Islami APP - calculator - TiKTACTOE game)
- Conducted code reviews, identified bugs, and implemented solutions to ensure application quality and performance
- Implemented Object Oriented Programming, inheritance and interfaces
- Integrated third-party libraries and APIs to enhance application functionality and user experience
- Used Retrofit for Service Call and used json to handle the response
- Adding native code written in kotlin or swift to do specific tasks in flutter app

Mobile Application Developer

Graduation Project

06/2018 - 06/2019 Menoufia

- Mobile Application Developer(Android)
- Implemented the code for mobile and Android Watch using Android SDK and Android Wear SDK (API 20)
- Implemented Object Oriented Programming, inheritance and interfaces
- Integrated Firebase backend services
- Analyzed, designed, developed, implemented and tested application
- Developed a simple application called (electronic learning) for high school students

SUMMARY

- Around 5 years of experience in Mobile Application Development for ios platform, android mobile and tablet and also Android Watch.
- Skilled at Interaction Design, UI/UX of Mobile application development for front - end design with and expertise in Object Oriented Programming concepts.
- Capable of design and develop Android&IOS applications using FlutterSDK with Dart support.
- Have an experience with development of mobile network client REST APIs using Http , Retrofit and Amazon Web Services for file transfer.
- Integrated Firebase backend services, such as Firestore, Authentication, Cloud Functions, and Cloud Messaging, to provide real-time data synchronization, user authentication, and push notifications.
- Followed various Software Development Life Cycle methodologies like Agile and Water Fall model.
- Integration with electronic payment gateways such as Paymob
- Conducted code reviews, identified bugs, and implemented solutions to ensure application quality and performance

SKILLS

Adobe XD Architecture Pattern.

One Signal for Notifications

Agile-Waterfall methods Statemangment

Swagger API - Postman API Android

Android development Android SDK

Api Apis Ci/cd Clean Code

Dart Driving license Figma

Firebase Github Hive Ios

Java SE Json Kotlin Linux

Mvc Mvvm

Object oriented programming Oracle

Payment Gateways Postman

Push notifications Problem Solving

Flutter -XML -pub_dev packages

Restful apis Retrofit Sql

App Store - Google Play Swagger

REFERENCE

Available upon request