Mina Nabil Ayoub

Flutter Developer

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Summary

Experienced Flutter Developer with a passion for crafting intuitive and visually appealing user interfaces. Specialize in building cross-platform applications for iOS, and Android platforms using the Flutter framework. Proven track record in enhancing app performance, integrating RESTful APIs, and contributing to Flutter communities. Strong foundation in frontend technologies including HTML, CSS, JavaScript, and Vue.js.

Professional Experience

Flutter Developer Innovix Solutions, Hurghada, Egypt

May 2021 - Present

- Developed 5 cross-platform mobile applications using Flutter and Dart, achieving seamless functionality across iOS and

 Android
- Enhanced app performance and responsiveness, reducing bug resolution time by 30% using Flutter's hot reload feature.
- Improved app functionalities by integrating RESTful APIs, managing data persistence, and incorporating third-party libraries, resulting in a 20% increase in user engagement.
- Contributed to Flutter communities, sharing insights on the latest tools and best practices, which increased code efficiency by 15%.

Frontend Developer Innovix Solutions, Hurghada, Egypt

July 2019 - Present

- Proficiently utilized HTML, CSS, and JavaScript to create interactive and visually appealing fronted interfaces.
- Developed responsive websites with a focus on user-centric design, ensuring an optimal experience across various devices and screen sizes.
- Collaborated with cross-functional teams, including designers and backend developers, to deliver high-quality products within deadlines
- Leveraged fronted frameworks like Vue to enhance user experiences and streamline development processes.

Web Designer Smart It Business, Cairo, Egypt

Feb. 2018 - June 2019

- Designed and developed projects from scratch using HTML, CSS, and JavaScript.
- Delivered solutions that met and exceeded client briefs, ensuring high satisfaction.
- Focused on user-centric design to enhance the user experience across various devices.
- Collaborated with clients to understand their requirements and translate them into functional, visually appealing websites.

Skills

Technical Skills

Frontend: HTML, CSS, SCSS, Bootstrap, Uikit, JavaScript, Vue.js

Mobile Development: Flutter, Dart
 State Management: GetX, Bloc, Cubit
 APIs: RESTful APIs, HTTP, Dio

Storage: Get Storage, Hive
 Mapping: Google Maps

Deployment: Delivered to Google Play and App Store

Version Control: Git, GitHub

Additional: FCM, Firebase services, UI/UX principles

Projects

The Breakers Mobile App Google Play | Apple Store

- Description: Developed an app for The Breakers resort in Somabay, providing a summary of the resort, information about
 activities, and updates on hotel news.
- Technologies Used: Flutter, Dart, GetX (state management and routing), Hive (storage), HTTP (API connections).
- Role and Contributions:
 - Converted design from Adobe XD to Flutter code.
 - o Integrated APIs to fetch data from the internet.
- Achievements: Successfully launched the app, improving user engagement and providing a seamless experience for resort guests.

Orange Bay Mobile App

- Description: Developed an app for the famous Orange Bay island in Hurghada, Egypt. The app provides information about the
 island, activities, restaurant menus, and booking options for private balconies, cabins, and boat transfers. Users can book using
 a card number and pay at checkout.
- Technologies Used: Flutter, Dart, GetX (state management and routing), Hive (storage), HTTP (API connections).
- Role and Contributions:
 - o Converted design from Adobe XD to Flutter code.
 - Integrated APIs to fetch data from the internet.
- Achievements: Project was suspended by the client.

SkyMax Mobile App

- Description: Developed an app for Skymax Holidays hotel, featuring a destination guide, booking options for activities and trips (sea, desert), transfer booking, and flight information checking.
- Technologies Used: Flutter, Dart, GetX (state management and routing), Hive (storage), HTTP (API connections).
- Role and Contributions:
 - o Converted design from Adobe XD to Flutter code.
 - Integrated APIs to fetch data from the internet.
- Achievements: Project was suspended by the client.

Torq Mobile App Google Play | Apple Store

- Description: Developed an app to allow users to add their own cars, follow up with maintenance, and get news about the automotive world.
- Technologies Used: Flutter, Dart, GetX (state management and routing), Get storage, Dio (API connections).
- Role and Contributions:
 - o Converted design from Adobe XD to Flutter code.
 - Integrated APIs to fetch data from the internet.
- Achievements: Successfully launched phase 1

Orca Mobile App Google Play | Apple Store

- Description: Developed an app for Orca Diving Clubs, which operates in Egypt, Indonesia, Mauritius, Sardinia, and Germany.
 The app allows users to check in for their next dives, view news and events, find dive centers and dive sites, manage profiles, and track collected bonus dives.
- Technologies Used: Flutter, Dart, GetX (state management and routing), Get storage, Dio (API connections).
- Role and Contributions:
 - Converted design from Adobe XD to Flutter code.
 - Integrated APIs to fetch data from the internet.
- Achievements: Successfully launched the app, improving user engagement and providing a seamless experience for guests.

Education

Bachelor's degree in Computers and Information

Helwan University, Cairo, Egypt

2012 - 2017

Languages

- Native Arabic
- Proficient English