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Abdelrahman Yasser
Software Engineer
Flutter Developer

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SUMMARY

Flutter Developer with 1 year of experience in developing cross-platform mobile applications as a freelancer. I am skilled in designing, implementing, and optimizing scalable solutions, with hands-on experience working collaboratively within a development team.

WORK EXPERIENCE

Flutter Developer (remote) **Manarat Elasar** **Dec. 2023 – present**

- Develop & maintain Mobile app: [Tog//google. Play](#)
- Upgraded an underdeveloped e-commerce and cashier application by implementing advanced features and optimizing performance.
- Refactored the codebase to the MVVM architecture, improving scalability, testability, and maintainability.
- Collaborated with cross-functional teams to solve industry-specific challenges
- Integrated RESTful APIs using the Dio package for efficient and reliable communication with the backend.
- Utilized Hive for local data storage, enhancing offline capabilities and application performance

Flutter Developer (internship) **Eldeeb** **May 2022 – Sep. 2023**

- I completed a 3-month internship where I learned the fundamentals of app development and applied them in a real project.
 - This contributed to the development of an e-commerce app for an ice cream shop, making minor design improvements.
 - Gained experience in Firebase for data management and enhancing user experience.
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PROJECTS

Graduation Project **COVID-19 Detection**

- Developed an app using a Machine Learning model to detect COVID-19 from X-ray images uploaded by users.
- Provided infection prevention guidelines and treatment methods.

Blog App (Modayanti) [GitHub](#)

- A blog platform where users can read and create blogs.
- Architecture: Clean Architecture, State Management: Bloc, Dependency Injection: get it
- Backend: Supabase, Local Storage: Hive, Database: PostgreSQL

Social media app (Let's talk) [GitHub](#)

- Developed a social media-like app with features including posts, user profiles, messenger.
- Used Firebase for authentication and real-time data management.
- Integrated Dio for API requests and Stream for real-time data.
- Applied MVVM architecture for maintainability and clear code structure.

E- commerce (Shopping)

[GitHub](#)

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Education

Computer Science

Beni Suef University

may. 2018– Jan.2023

- Graduation degree: good

Certifications

[Certifications\link](#)

Sep.2020-Nov.2020

- Training in Mobile Application Development – Ministry of Communications and Information Technology (YAT).
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Skills And Knowledge

- Dart, C++, SQL
- Flutter SDK, State management, Provider, Bloc, Dart streams, http, Dio, Flutter animations
- Restful APIs, JSON, MVVM, UI/Unit Testing, Memory management, Dependency injection, Shared preferences, Firebase, Google Maps, SQLite.
- Git, Problem Solving, OOP, Algorithms & Data Structures, Design Patterns, SOLID Principles, Clean Architecture, Clean Code, Software life cycle