Mohamed Abd Alhamid
Flutter Developer

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Professional summary

 Flutter developer with expertise in building cross-platform mobile development Proficient in Dart, API integration, delivering user-friendly and high-performance solutions for Android and iOS. Committed to best practices in software development and enhancing user experiences Strong problem-solving skills and attention to detail. Good communication skills and the ability to work in a team environment.

Skills

- Flutter - Dart   - mobile application development - user interfaces
- Version Control Systems: Git
- Responsive UI Development   -   UI/UX design principles.
- State Management: Bloc – Getx
- SOILD - Algorithms - Data Structures – OOP – problem-solving
- Architectural Patterns (Clean Architecture, MVVM, MVC)
- RESTful API: Dio - HTTP - retrofit package - Graph API
- Database: (Supabase - Firebase) Local Databases (Hive, SQLite, Shared Preferences)
- Animation: Hero transitions - and dynamic page transitions.
- Other: Payment integration and workflow optimization with version control, AI tools
- CI/CD pipelines - Debugging and Testing
- Push Googe play and Apps store
- Agile/Scrum Methodologies

Experience

FOUCS ACADEMY (Freelancing - March 2025 – June 2025))
- Focus Academy's Computer Science program offers in-depth training in programming, algorithms, and software development, preparing students for careers in tech with hands-on learning and industry-relevant skills.
- There are explanation videos, exams, chat with the doctor. Google Play

SUPER MARKET (Freelancing, March 2024 – January 2024)
- Developed a comprehensive supermarket application that allows users to easily shop for groceries and consumer products.
- One month after the launch of the application, a significant increase in sales was observed, demonstrating the app's effectiveness in attracting customers and driving revenue growth.

Projects

Portfolio
- Developed a personal portfolio website using Flutter Web, featuring a modern and responsive design. The site effectively showcases projects and skills with smooth performance and clean UI/UX   website

Education App
- Developed a mobile educational platform offering courses in programming and various sciences
- Integrated OneSignal, Dio, and Supabase for notifications, API handling, and backend.
- Applied SOLID principles and design patterns for clean, scalable code.
- Hosted and managed backend services using Zecloud for seamless performance.
- Features include exams, downloadable files, and video lectures for a comprehensive learning experience.   [education github](education%20github)

E-ecommerce:
- Admin App: Developed a cross-platform e-commerce dashboard application to manage products, users, and orders efficiently   [Admin GitHup](Admin%20GitHup)

- Customer: Developed a fully functional e-commerce mobile application aimed at enhancing user shopping experiences across multiple platforms.   [Customer GitHup](Customer%20GitHup)

Education

Higher Institute of Information Systems and Computers
Bachelor's Degree in Information Systems and Computers Science
09/2022 – 06/2026 (Expected)

- Major: Software Development and Information Systems.
- Relevant Coursework: Data Structures, Databases, Application Development, Artificial Intelligence. as software engineering

Languages
- Arabic Native
- English: Very Good

Soft Skills
- Teamwork, Creativity, Problem Solving, Sociability, Enthusiastic, Passionate
- strong problem-solving skills, Time Management, Critical Thinking, motivated, Attention to Detail, communication skills, motivated, resolve technical issues