Mohamed Mamdouh Amer

Giza, Egypt | +201061715164 | dev@mohamedmamdouh.com | Portfolio | Linkedin | Github
mail:mamdohahmed33.ma@gmail.com

Summary

Software Engineer with over 5 years of experience specializing in mobile application development. Skilled in designing, building, and maintaining high-quality cross-platform apps with strong proficiency in Flutter and Dart. Experienced in state management (BLoC, Provider, GetX, Riverpod), modern UI/UX implementation, API integrations, payment gateways, and real-time features. Adept at leading teams, mentoring developers, and applying engineering best practices to deliver scalable, user-centric solutions. Seeking a Software Engineer role with a focus on mobile innovation and product excellence.

Experience

Siryah Alarab Information Technologies   **03/2025 - Present**
Senior Flutter Developer (Part-Time)
https://siryah.tech

- Leading a team to develop a robust and flexible finance app using clean architecture principles, ensuring scalability and maintainability.
- Designed modular app components to support future updates and feature expansions, improving development efficiency.
- Implemented a Clean Architecture structure and integrated the BloC state management pattern to ensure scalable code organization, maintainability, and efficient data flow across the application.

Crunch LTD   **01/2025 - 12/2025**
Senior Flutter Developer   Dubai, UAE
https://www.getcrunch.app

- Improved app performance by optimizing code and implementing efficient state management, reducing load times by 15%.
- Collaborated with backend teams to refine API requirements and ensure seamless integrations.
- Developed a new data handling system that enhanced performance by 20% through streamlined processing.
- Boosted user engagement and reduced bounce rate by 10% by identifying and resolving critical bugs.
- Led the development of **Crunch 2.0.0**, delivering smoother animations, improved overall performance, and full app localization.

Tayseer Finance   **08/2024 - 03/2025**
Senior Flutter Developer (Part-Time)   Dhahran, Saudi Arabia
https://tayseerme.com

- Improved performance of the existing app by optimizing code and fixing inefficiencies, resulting in a smoother user experience.
- Led development of the new version with a revamped design, implementing Clean Architecture for scalability and maintainability.
- Enhanced user satisfaction by rapidly resolving bugs and stabilizing the app.
- Brought the new version to near-completion, meeting project milestones and preparing it for release.

Codelink   **06/2023 - 08/2024**
Mid-Senior Flutter Developer   Riyadh, Saudi Arabia
https://codelink.com.sa

- Led end-to-end development of two Flutter apps (Diet Watchers and Tawzea), each surpassing 10,000+ downloads.
- Supervised delivery of four additional apps (Noah, Smart Minds, Meer, Hayatona Clinics) to ensure high-quality releases.
- Mentored junior developers, improving productivity and code quality through reviews and structured guidance.
- Implemented automated testing and CI/CD pipelines with Code Magic, cutting deployment time by 30%.

Plementus   **02/2023 - 06/2023**
Flutter Developer   Cairo, Egypt
https://www.plementus.com

- Sole developer for three Flutter apps (MRC, Red Bull Driver's App, Tamadon), delivering 100% client satisfaction.
- Built a mobile client for the Odoo platform with fully integrated APIs and smooth system interoperability.
- Produced clear, well-structured project proposals and maintained effective communication with stakeholders.

Skysoft   **10/2021 - Present**
Flutter Developer (App Support)   Mahala, Egypt
https://skysoft-eg.net

- Developed and maintained enterprise apps (Smart Sales, Smart Market, Smart Prices) using Flutter and Dart.
- Optimized the Smart Sales accounting app, improving performance and usability, which led to a 25% increase in license requests.
- Provided continuous support and updates to ensure compatibility with iOS/Android and to keep the apps aligned with evolving customer needs.

Invasso   **07/2021 - 02/2023**
Junior Flutter Developer   NJ, USA
https://invasso.com

- Led development of JTL Express, MXI App Suite, and ML Bagels using Flutter, successfully meeting all client requirements.
- Enhanced UI and user engagement by resolving interface issues and performance glitches.
- Delivered thorough documentation and mentored team members to support smooth project execution.

Projects

SOLDOUT   **08/2024 - 12/2025**
Lead Software Engineer
https://soldout.sa

- Formed and led a technical team to revamp and scale an existing bidding application.
- Delivered end-to-end technical solutions across mobile and backend, contributing to a revenue increase of up to 60%.
- Built a clean, scalable codebase ready for future expansion, enabling the app to generate over **1 million SAR in under two years**.

Skills

Flutter, Dart, Java, iOS Development, Android Development, Cross-Platform Development, BLoC, Provider, GetX, Riverpod, MVC, MVVM, Responsive Design, Firebase, Animations, API Integration, SQLite, Hive, Git, CI/CD, SOLID Principles

Education

Ahram Canadian University   **Aug 2016 - Seb 2020**
Computer Science   Bachelor

Languages

English
● ● ● ● ●

Arabic
● ● ● ● ●