Mohamed Ramadan *Mobile Developer*

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PROFILE

Highly skilled Mobile Developer with over 4 years of experience specializing in cross-platform mobile development with Flutter. Proven expertise in building high-performance, scalable applications for Android and iOS, using state-of-the-art architectures like Bloc, Getx, and Cubit. Strong knowledge in API integrations, state management, and clean code practices. Passionate about continuous learning and delivering top-quality software solutions.

EDUCATION

Mansoura University   Aug 2021
Bachelor's Degree in Bioinformatics
- Graduated with a B- average, A+ in final project focused on mobile app data analysis and visualization.

PROFESSIONAL EXPERIENCE

Demeter (Remote – Part-Time)   Mar 2023 – present | Moracco
Medior Flutter Developer
- Led the development of *Lpermis* from scratch, utilizing **Getx** for state management to ensure smooth performance and efficient UI updates.
- Developed *Lpermis Pro* using **Cubit**, focusing on handling complex business logic and providing a highly responsive and intuitive user interface.
- Collaborated with designers to ensure a seamless and user-friendly experience across multiple devices (mobile and tablet).
- Integrated external APIs for real-time tracking, user authentication, and payment functionalities, enhancing app functionality and user engagement.

Arcit-AI (Remote – Part-Time)   Dec 2023 – present | Saudi Arabia
Medior Flutter Developer
- Spearheading the development of *Arcit-AI* using **Bloc** for state management, implementing AI-driven features like predictive analytics and data visualization to enhance user decision-making.
- Collaborated with data science and backend teams to ensure smooth integration of AI models and real-time data updates.
- Designed and optimized UI/UX for intuitive data interaction, improving user retention and engagement by 15%.

Ebdda LTD (Remote – Part-Time)   Jan 2024 – present | Libya
Medior Flutter Developer
- Developed *Mutabbib*, a healthcare mobile app, using **Bloc** to handle complex user flows, real-time data syncing, and secure data storage compliant with healthcare standards.
- Integrated real-time notifications and scheduling features for better patient-provider interactions, leading to a 25% increase in appointment bookings.
- Collaborated with backend developers to ensure that API integrations met performance and security requirements, improving overall app stability.

Eleven Stars (Remote – Part-Time)   Mar 2023 – Feb 2024 | Türkiye
Medior Flutter Developer
- Designed and implemented *Saber Yamen*, an e-commerce platform built from scratch using **Getx** for state management, enabling efficient navigation and data flow between various screens and features.
- Developed **Dental Diner** using **Cubit**, managing real-time appointment scheduling, patient data synchronization, and payment integrations.
- Improved app performance by optimizing state management, reducing data load times by 20%, and ensuring a seamless user experience for both clients and administrators.
- Worked closely with product managers to define feature sets and ensure alignment with business goals, ensuring the timely delivery of all project milestones.

Bracket Media Ltd (Remote)   May 2022 – Jan 2023 | England
Junior Flutter Developer
- Led the upgrade of the company's primary app to support **Null Safety**, enhancing app performance and future-proofing the codebase.
- Improved UI/UX by redesigning major components, resulting in a 15% increase in user satisfaction and engagement.

- Added new app features and worked on bug fixes, ensuring that functionality met user expectations and app performance standards.

Cyparta   Apr 2021 – May 2022 | Egypt
Junior Flutter Developer
- Delivered a multi-platform mobile app that integrated **analytics**, boosting user retention by 12% through data-driven optimizations.
- Reduced app size by 10% by identifying and eliminating unused packages and optimizing assets, resulting in faster app performance and downloads.
- Updated the user interface for compatibility with **iPad-sized devices**, delivering a full-screen experience and improving the overall user interface.

Arak   Jan 2020 – Apr 2021 | Egypt
IT Support & Mobile Developer
- Built the front-end for Arak's mobile app and website using Flutter, ensuring full responsiveness across mobile and web platforms.
- Collaborated with backend engineers to ensure smooth API integrations, which enabled real-time data processing and improved user experience.

KEY PROJECTS

Arcit-AI — An innovative social networking platform that connects service providers (companies, professionals, suppliers, contractors) with clients in the architecture and home improvement sector. It features a smart matchmaking system and AI-driven tools for streamlined connections and task automation. | Available: | App Store ⌀ | GPlay ⌀

Lpermis — Application to test your driving knowledge and schedule appointments at various driving schools across Morocco. | Available: | AppStore ⌀ | GPlay ⌀

Lpermis Pro — The driving school needs a system to manage all lesson bookings, with multiple user types, each having tevry | Available: | App Store ⌀ | GPlay ⌀

Mutabbib — Mutabbib is a distinctive medical social network that connects you with hospitals, clinics, and doctors while enabling easy tracking of schedules and availability. | Available: | App Store ⌀ | GPlay ⌀

Saber Yamen — Multi-Vendor E-Commerce App for Selling New and Used Items with an Easy-to-Use Interface. | Available: | App Store ⌀ | GPlay ⌀

TECHNICAL SKILLS

Languages & Frameworks — Dart, Flutter, Python, HTML, CSS

State Management — Bloc, Getx, Cubit, Provider

Mobile Development — Cross-platform app development (Android, iOS), API Integrations (Firebase, Twitter, Facebook, Stripe, Moyaser, Fawry)

Tools & Technologies — GitHub, Firebase, SQLite, Hive, Google Maps API, Socket.IO ⌀ , Pusher

Design & Architecture — SOLID Principles, Clean Architecture, Object-Oriented Programming (OOP), Responsive Design

Payment Integrations — FlutterWave, PayU, PayPal, PayStack, Moyaser, Fawry

Project Management — Agile Software Development Life Cycle (SDLC), GitFlow

Testing — Unit Testing, UI Testing

SOFT SKILLS

- Time Management
- Problem Solving
- Critical Thinking
- Team Collaboration
- Communication
- Attention to Detail
- Adaptability
- Continuous Learning

CERTIFICATIONS

Google Flutter Developer Certification — Udemy (2022)

Udacity Android Basics Nanodegree — Udacity (2020)

LANGUAGES

Arabic — Native/Bilingual   **English** — Proficient