MOHAMED ADHAM ISMAIL

SENIOR FULL STACK DEVELOPER | LARAVEL & FLUTTER

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PROFESSIONAL SUMMARY

Senior Full Stack Developer with 5+ years of experience designing and delivering large-scale enterprise web and mobile applications. Specializes in PHP, Laravel, Flutter, and Dart, with experience building ERP platforms, logistics systems, RESTful APIs, and cross-platform mobile apps. Develops offline-first workflows that let users continue working without an internet connection and synchronize data when connectivity returns. Skilled in database design and optimization, Clean Architecture, application state management, cloud integrations, and end-to-end app delivery. Improved database query performance by 40% and mentored developers on SOLID principles and clean code.

TECHNICAL SKILLS

Backend: PHP, Laravel, RESTful API Design, MySQL, PostgreSQL, SQLite
Mobile: Flutter, Dart, Bloc, GetX, Provider, Firebase, Firebase Cloud Messaging
Frontend: JavaScript, Vue.js, HTML5, CSS3, Bootstrap, Tailwind CSS
Architecture: Clean Architecture, MVC, MVVM, SOLID, Object-Oriented Programming (OOP)
Tools and Platforms: Git, GitHub, Docker, Postman, Dio/HTTP, CI/CD, Google Maps API
Application Capabilities: Offline-First Applications, Local Workflows, Data Synchronization on Reconnection
Additional: Python, C++, Java, Payment Gateway Integration

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

Ebdaa Soft for Software | 2022 - Present

- Lead development of enterprise software solutions using Laravel and Vue.js.
- Architect and maintain MySQL and PostgreSQL databases; optimize queries to improve performance by 40%.
- Develop Flutter applications for internal management systems and integrate them with web backends.
- Mentor junior developers and conduct code reviews, reinforcing SOLID principles and clean code standards.

Full Stack Developer

NSAF (Logistics Tech) | 2021 - 2022

- Developed a truck logistics platform with real-time bidding and order management.
- Integrated Google Maps API for live tracking and route calculation for drivers across Saudi Arabia.
- Implemented payment gateway integration and real-time notifications using Firebase Cloud Messaging.
- Managed the application lifecycle from concept through deployment to Google Play and the App Store.

Flutter Developer

MTI | 2020 - 2021

- Developed and maintained mobile applications with a focus on responsive design and user experience.
- Integrated RESTful APIs and managed application state using Bloc and GetX.

Freelance Flutter Developer

Self-Employed | 2018 - 2020

- Delivered custom mobile applications for clients, including e-commerce solutions.

ERP PROJECTS

Delivered ERP solutions for seven business sectors:

Accounting ERP
ERP solution for accounting and financial operations.

Manufacturing ERP
ERP solution for factory and manufacturing operations.

Clinic Management ERP
ERP solution for clinic operations.

Pharmacy ERP
ERP solution for pharmacy operations.

Supermarket ERP and POS
Retail ERP and point-of-sale solution for supermarket operations.

Automotive Spare Parts ERP
ERP solution for automotive spare parts business operations.

Restaurant Management ERP
ERP solution for restaurant operations, including a Flutter-based interface.

EDUCATION

Bachelor of Computer Science

Benha University, Faculty of Computers and Artificial Intelligence | 2016 - 2020

Major: Computer Science | GPA: 2.6 / 4.0

LANGUAGES

Arabic: Native | English: Very Good (Professional Working Proficiency)