

# MOHAMED MAGDY MATTER

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## ABOUT ME

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Results-driven Backend Developer with 2.5+ years of experience architecting and deploying scalable RESTful APIs and cloud-based backend systems using Laravel and MySQL. Skilled in microservices concepts, database optimization, and seamless third-party integrations (Firebase, Paymob, Stripe). Passionate about building Agile-driven solutions that solve complex business problems with high performance.

## EDUCATION

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**Faculty of Computers and Information, Menoufia University** Sep 2020 – Jun 2024

**B.Sc. in Computer Science (Dept. IT)** | Shebeen El-Kom, Menoufia, Egypt

- **Graduation Project:** Educational Facilities Management System.
- **Role:** Team Leader.

## EXPERIENCE

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**Dom App Hub** Sep 2025 – Present

**Backend Developer** | Kafr El-Sheikh, Egypt (Hybrid) – Headquarters in Saudi Arabia

- Engineered scalable micro-services and business applications using Laravel and RESTful architecture.
- Architected modular backend systems, significantly enhancing application performance and code maintainability.
- Integrated multiple complex third-party tools, optimized SQL queries, and fortified system reliability.
- Collaborated within an Agile ecosystem to deploy seamless, end-to-end cloud solutions.

**TopBusiness** Aug 2023 – Sep 2025

**Backend Developer** | Shebin El-Kom, Menoufia (On-site)

- Spearheaded a cross-functional backend team, architecting over 15 scalable applications, including critical government platforms.
- Developed robust APIs and high-traffic e-commerce ecosystems utilizing Laravel, MySQL, and Firebase.
- Integrated secure payment gateways (Paymob, PayPal, Stripe) and advanced JWT/OTP authentication flows.

## **Octopus Team** Sep 2023 – Present

**Co-Founder & CTO** | Egypt (Remote)

- Directed strategic backend development, successfully launching 12+ production-ready, cross-platform applications.
- Architected comprehensive RESTful APIs, robust micro-services, and scalable business logic using Laravel.
- Established clean architecture standards, automated CI/CD workflows, and drove rigorous performance optimizations.

## **Tarawud** | تراود Jan 2023 – Aug 2023

**Backend Developer** | Bani Suef, Egypt (Hybrid)

- Engineered dynamic backend solutions for high-volume educational platforms and e-commerce architectures.
- Designed and optimized highly scalable APIs, improving overall system resilience and user data flow.

## **PROJECTS**

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### **Waslany** | Flutter, Laravel, Firebase, MySQL

- Engineered a scalable ride-sharing architecture ensuring reliable, real-time in-compound transportation for 500+ active users.
- Implemented real-time geolocation tracking, one-tap booking, and secure, transparent pricing modules.

▶ **Google Play**

### **Baraddy** | Flutter, Laravel, Firebase, MySQL

- Architected a B2B logistics platform connecting exporters directly with refrigerated trucks, serving 5,000+ active users.
- Engineered robust live order tracking, digital contracting, and secure multiple-payment gateways.

▶ **Google Play**

### **RDAPP (Client & Inspectors)** | Flutter, Laravel, Firebase, MySQL

- Architected a comprehensive dual-app ecosystem for Technical Inspection Services, enabling offline reporting and real-time status monitoring for 1K+ active clients.
- Streamlined project tracking and observation management, significantly improving client engagement and report accuracy.

▶ **Google Play** |  **App Store**

### **Mydany (Hajj Management)** | Flutter, Laravel, Firebase, Firestore

- Spearheaded the development of a high-concurrency Hajj management platform for the Saudi General Transport Center.
- Integrated Firestore for live location tracking and built robust modules for daily reporting, SOS complaints, and real-time chat.

### **TopBusiness HR** | Laravel, MySQL

- Developed an advanced HR automation system featuring precise check-in/out tracking and complex salary/deduction calculations.
- Optimized employee performance incentive algorithms, streamlining internal HR operations.

▶ **Google Play** |  **App Store**

## Hero - Ride Hailing | Laravel, Flutter, Firebase

- Deployed a high-performance two-sided ride-hailing marketplace using Laravel and Firebase for real-time driver-client matching.
- Integrated sophisticated trip tracking scenarios and smart push notifications to enhance driver acceptance rates.

▶ [Google Play](#) | [App Store](#)

## AdPay (E-commerce) | Laravel, Flutter, Payment Gateways

- Constructed a robust e-commerce platform processing 3000+ products, integrating advanced search and filter APIs.
- Secured seamless checkout flows via diverse payment gateways, directly boosting user retention and sales consistency.

▶ [Google Play](#)

## Other Notable Applications Developed:

Mawhebtac, Travel Club, Lotel Platform, Car Plates Auction, Ajjel (ajjel.net).

## TECHNICAL SKILLS

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- **Programming Languages:** PHP, C++, JavaScript, HTML, CSS
- **Databases:** MySQL, SQLite
- **Backend Frameworks:** Laravel
- **Web Technologies:** REST APIs, jQuery, Bootstrap, Ajax
- **Development Concepts:** OOP, SOLID, Design Patterns, MVC, Microservices, Event-Driven Architecture
- **Tools:** Postman, Apidog, Git, GitHub, PhpStorm, VS Code
- **Services:** Firebase (Auth), OneSignal, OTP (Twilio), OTP (WAAPI)
- **DevOps & Systems:** Linux (Mint, Zorin), Web Hosting (Shared & VPS), Docker (Learning), CI/CD (Learning), AWS S3 (Learning)