Mohamed Hasona

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Professional Summary

A passionate and results-driven Backend Developer with 3+ years of experience in PHP and Laravel, building scalable, secure, and maintainable applications. Proven expertise in developing RESTful APIs, payment gateway integrations, and ERP systems. I've successfully contributed to projects in healthcare, e-commerce, and fintech sectors, and I'm always eager to learn new technologies and frameworks to level up my contributions. I thrive in collaborative teams and fast-paced environments.

Education

Bachelor's degree in computer science
New Cairo Academy | September 2017 – July 2021

Professional Experience

Backend Developer
Evyx | June 2024 – Present

- **Tebbi**: Designed and optimized RESTful APIs tailored for the healthcare sector, focusing on hospital systems to ensure efficient data management, secure access controls, and fast response times. Enhanced functionality to streamline patient records, appointment scheduling, and other hospital operations.

- **Rabta**: Developed and optimized a platform for car dealerships, allowing companies to list available vehicles for sale. Users can browse the listings, request to purchase, and initiate transactions, streamlining the car buying process with seamless interactions between buyers and sellers.

- **Elaraaf**: Improved data accuracy in consumer protection by integrating AI-driven chat functionalities with the Gemina platform, enhancing user interactions and ensuring more precise, responsive solutions for consumer inquiries and support.

Backend Developer

Dokkan Agency | June 2023 – June 2024

- **Booking System for Imkan Company**: Built a reservation platform for Nile cruises supporting unique trip time slots.

- **ERP System**: Contributed to an ERP system used by over 10 clients, including.
    - Updating the WooCommerce module.
    - Enhancing accounting functionalities.
    - Developing new modules for **J&T Shipping Company** and **Electronic Receipt** compliance for Egyptian taxes.

- **ECB**: Built a website for the founder of the Egyptian Cure Bank with a Filament Dashboard. The platform supports donations via direct bank transfer to **Arab African International Bank** and **National Bank of Egypt**.

- **FineGold**: Designed and implemented the backend for an e-commerce platform supporting the sale of gold. Features included.
    - Real-time gold price updates (every minute).

- Graphical representation of gold and mineral price trends over specific periods.
- Integrated payment gateway (KNET Bank) for Flutter apps and web.

- **Dokkan- Store**: Developed a Progressive Web App (PWA) for a multi-vendor store with advanced features:
  - PWA subscription payments via **Paymob** and customer payments via **Opay**.
  - Subdomain support for each store.
  - Advanced coupon system.
  - QR code-based order placement for restaurant tables.
  - Multi-branch support for stores, with staff management.
  - Product linking and **Twilio** integration for communication.

Backend developer Intern

Ipda3 Tech | January 2022 – April 2022

Languages

- **Arabic**: Native
- **English**: Very good

Technical skills

- Languages: PHP, JavaScript
- Frameworks: Laravel,, Laravel Nova, Laravel Filament , Vue.js (Learning)
- Databases: MySQL
- APIs: RESTful APIs, Payment Integrations (Tap, Paymob, Opay), Twilio, Firebase
- Tools: Git, GitHub, Postman, PHPUnit , Firebase, Pusher, WebSocket
- Concepts: OOP, MVC, SOLID, Design Patterns (Singleton, Repository, Factory)
- Deployment: Linux, aaPanel, Hosting Control Panels