Ahmed Taha Mansour

Software Engineer | Backend Developer

Cairo , Egypt **|**+201155346186 **|** ahmedalfawakhry45@gmail.com

LinkedIn | **Portfolio**| **GitHub**

SUMMARY

Backend Developer with **1+ Year** experience specializing in PHP and Laravel, delivering scalable, secure, and production-ready backend systems. Experienced in building RESTful APIs, multi-role platforms, payment integrations, and real-time features for mobile and web applications. Strong understanding of clean architecture, SOLID principles, performance optimization, and secure API design, with hands-on experience in multi-tenant systems, queues, notifications, and wallet-based transaction flows.

TECHNICAL SKILLS

- **Backend :** PHP, Laravel , Database Design , MySQL , RESTful API .
- **Backend Features :** Multi-Tenancy , Queues & Jobs, Background Processing , Queues & Jobs, Background Processing .
- **Integrations** : Fawry , Paymob Payment Gateway , SMS and WhatsApp.
- **Tools & DevOps :** Git (GitHub , Bitbucket) , Docker, Composer, npm , Postman , Linux , SSH .
- **Front-End:** HTML5 , CSS3 , JS , Bootstrap.
- **Other Technical Skills :** OOP , Data Structure , Algorithms, SOLID Principles .

SOFT SKILLS

- **Problem Solving** : Analytical thinking , logic building, and finding efficient code solutions.
- **Communication :** Able to clearly explain technical concepts and collaborate with team members and Client.
- **Teamwork :** Comfortable working in a group , shared success and collaboration.
- **Typing Speed** : ~ 55 WPM.

EXPERIENCE

Backend Developer | PHP & Laravel
Go Grow Company
Experience – 1+ Year

Worked on multiple production-grade backend systems serving mobile applications and admin dashboards, focusing on scalability, security, and clean Laravel architecture .

Key Projects at *Go Grow Company*

➢ **Thruoo CRM – Multi-Tenant CRM System (Ongoing)**

- Multi-tenant arch (Subdomain-based).
- DB-per-tenant isolation.
- RBAC (Roles & Permissions Access Control).
- Secure tenant data separation.
- CRM Modules: Sales, Accounting, HR .
- Currently: Sales Module .
- Scalable Laravel structure, clean arch

➢ **StayMatch – Real Estate Rental & Negotiation Platform (Mobile App + Admin Dashboard)**

- Multi-role system: App(Customer, Owner) , Dashboard(Admin, Support, Editor) , *Can Switch between Customer and Owner* .
- Rental + price negotiation workflow
- Payment integration: Fawry
- Wallet system (Charge(many options),Balance, Status flow , Transactions)
- Real-time chat (Customer ↔ Owner)
- Admin dashboard: Users, Properties, Bookings, Negotiations, Txns
- Notifications: DB Notifications , Firebase Push , Real-time updates
- Secure REST APIs, optimized performance .

➢ **Yo Catalog – Scheduled Messaging & Invitations Platform**

- Scheduled mgs: Text, Image, Audio, Video .
- Targets: Registered & Non-Registered users
- Invitation system: SMS, Email, WhatsApp
- Payment Integration : Fawry (Card, Fawry Code, Smart Wallet)
- Social login integration
- Queues & Jobs for background processing
- Notifications: DB + Firebase Push
- Secure, scalable backend design

FREELANCE PROJECTS

➢ **Hayah Home – Child Rehabilitation Platform**

- Mobile Application + Admin & Doctor Dashboards
- Developed a healthcare-focused backend platform enabling parents and doctors to manage child rehabilitation plans.
- Built secure RESTful APIs using Laravel with a focus on data privacy and scalability.
- Designed a multi-step child onboarding process to collect structured medical and developmental data.
- Implemented subscription plans with *Paymob payment integration*.
- Integrated Firebase push notifications for real-time updates and reminders.
- Built Admin and Doctor dashboards using Filament to manage users, plans, subscription, payments , configuration and rehabilitation workflows.

➢ **Itqan CRM – Enhancements & Maintenance**

- Implemented a Notes System to improve internal communication and record-keeping.
- Fixed and optimized search functionality for better performance and accuracy.
- Enhanced team visibility and management features.
- Refined roles and permissions to improve access control.
- Improved overall data consistency and backend stability.

Backend Development Trainee

Route Academy (Offline) | Jun 2023 – Nov 2023

- Trained in PHP, MySQL, and RESTful API development.
- Applied Laravel fundamentals: Routing, Eloquent ORM, Blade, Middleware, APIs.
- Worked within SDLC workflows (Waterfall & Agile).
- Gained exposure to WordPress customization and backend fundamentals.

KEY PROJECTS

➢ **E-Train Platform (Courses Management System) | Route Academy**

- Built secure multi-role system (students/trainers/admins) with secure Authentication.
- Admin dashboard for members and courses Management
- CRUD operations with validation/soft deletes.
- relationships between Courses, Trainers and Students.
- REST APIs For Courses Enrolment and API Documentation with Swagger.

➢ **E-Commerce Project | Route Academy**

- Built a full E-commerce store using Laravel with Jetstream authentication.
- Developed Admin and User roles with role-based access.
- Implemented product management, shopping cart, and order features.
- Created secure RESTful API endpoints for system interactions and API Documentation with Swagger.

- ➢ **Simple To-Do-List Project**
- • **Using**: OOP and PDO (MYSQL Connection), Implemented CRUD To manage To-Do-List.

- ➢ **Simple Blog Project**
- • **Using: Native PHP and MySQL, Implemented CRUD functionality and User Authentication for login and registration.**

EDUCATION

BSC in Computer Science | Excellent (GPA: 3.8)
Faculty of Computers and Artificial Intelligence, Benha University   **Sep 2019 – Jun 2023**