

Belal Ashraf Zeina

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Professional Summary

Full-Stack **Laravel Developer** with over 3 years of hands-on experience specializing in **Back-End Development**. Proficient in building and maintaining scalable **RESTful APIs**, optimizing **MySQL** performance, and automating workflows using **CI/CD pipelines**. Adept at working in **Agile** teams to deliver robust, maintainable, and secure applications. Experienced in integrating **Artificial Intelligence (AI)** solutions into web platforms to enhance functionality and user experience. Passionate about clean code, performance optimization, and modern **PHP** best practices.

Education

Bachelor of Artificial Intelligence, Faculty of AI, Kafr El-Sheikh University

2021–2025

Grade: Superior (B+)

- Specialization: Data Science, Machine Learning, Deep Learning
- Relevant coursework: Algorithms, Data Structures, Database Systems

Technical Skills

Languages:	PHP, JavaScript, Python, C++, SQL
Frameworks:	Laravel, Livewire, React.js, Tailwind CSS, Bootstrap
Databases:	MySQL, PostgreSQL, Database Optimization
API Development:	RESTful API Design, API Documentation, Postman
DevOps:	Git, GitHub, CI/CD, VPS, Azure (Basic), SSH, Docker (Basic)
AI/ML:	TensorFlow, Scikit-learn, Computer Vision, Data Science
Other:	Agile/Scrum , SEO, Google Analytics, Linux Server Management

Professional Experience

Freelance Web Developer, Freelancer

2023–Present

- Developed custom backend solutions for 15+ clients using Laravel and modern PHP practices
- Integrated AI/ML models with web applications for enhanced functionality
- Reduced average page load times by 35% through database optimization techniques

Back-End Developer, Tek-Part Company

Feb 2024–Sep 2024

- Designed and implemented scalable RESTful APIs serving 10,000+ daily requests
- Optimized MySQL queries, reducing average response time by 40%
- Executed CI/CD pipeline reducing deployment time by 60%
- Conducted code reviews and mentored junior developers
- Created comprehensive API documentation using Postman/OpenAPI

Key Projects

Seazera

🔗 seazera.ashraf.zone 📺 [Video](#)

- **Lead Full-Stack Developer** for an AI-powered aquaculture monitoring system.
- Planned and improved the entire web architecture:

Frontend: Laravel with Livewire dashboard for real-time disease alerts and analytics.

Backend: Laravel API serving AI models (TensorFlow/PyTorch) with IoT integration.

AI Pipeline: Computer vision system for fish disease classification (90%+ accuracy).

- Key achievements:

Reduced response time by 40% through WebSocket-based live monitoring.

Secured sensitive farm data with API-KEY, Authentication and role-based access.

- **Tech:** React, Laravel, Python (AI), MySQL, OpenCV, WebSockets.

Delw2ty E-Commerce Platform

delw2ty.com

- Built comprehensive e-commerce platform with modern shopping experience.
- Product catalog with advanced filtering and search functionality.
- Secure checkout process with multiple payment gateway integration.
- Created responsive design optimized for mobile and desktop experiences.
- Added real-time inventory management and order tracking system.
- **Tech:** Laravel, Livewire, REST APIs, React, MySQL, Payment Gateway Integration.

Hayat Discount – Offers Portal

hayatdiscount.com

- E-commerce platform for vendors to **publish offers** and users to **buy/validate coupons**.
- Enforced **coupon management** (generation, validation, analytics) and vendor dashboards.
- Enhanced security for transactions and user data (JWT, encryption).
- **Tech:** Laravel, React, MySQL, REST APIs, Payment Gateway Integration.

E-Menu – SaaS-Based Digital Restaurant Menu Platform

uguest.net

- Multi-tenant SaaS platform for restaurants to manage digital QR menus independently.
- Built a QR-based menu system with category-wise item display using Laravel and MySQL.
- Implemented a dynamic dashboard using Laravel Livewire for real-time item, pricing, and visibility management.
- Integrated React.js frontend with RESTful APIs to allow customers to access responsive menus across all devices.
- Focused on scalability and tenant data isolation to support onboarding of multiple restaurants.

MJohar – School Management Platform

mjohar.net

- Designed complex logic for attendance, student reports, verbal alerts, and data tracking using Laravel.
- Built a dashboard for admins with real-time monitoring.
- APIs have been initiated for administrators and teachers to integrate with React.js.
- Integrated with React.js interface for student data management and Excel/PDF exporting.

Number Geniuses – Learning Management System

academy.softwareconnect.net

- Established educational modules and backend logic for solving math problems (addition to exponentiation).
- Improved Blade admin panel to manage users, reports, and performance statistics.
- Collaborated with React.js team to provide seamless API integration for the student experience.

Alam Foundation – Social Freelance Platform

alam.foundation

- Developed social feed, friend requests, chat system, and freelance job posting using Laravel.
- Blade dashboard for admin moderation, user control, and role management.
- Provided APIs consumed by React.js front-end for dynamic post and messaging interaction.

Certifications

- Laravel Real-time Guide: Pusher, Websockets, Echo and More! – Udemy [Certificate Link](#)
- The Complete Livewire Course 2024: From Zero to Hero! – Udemy [Certificate Link](#)

Languages

Arabic: Native

English: Good (Reading, Writing, Speaking)