Tarrek Osama Mohamed

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Summary

Back-End Developer with 1+ year experience using PHP, Laravel, TypeScript, NestJS, MySQL, and MongoDB. Skilled in API development, JWT & Sanctum auth, Redis, and modular/event-driven/monolithic patterns. Familiar with Docker, Git, Linux (Ubuntu) for Deployment.

Work Experience -

Backend Web Developer (PHP - Laravel)

AcuteBusiness | Full Time - Remote | Mar 2025 - present.

- Developed the e-commerce service within a micro services-based marketplace, integrating it with a
 digital wallet service to enable seamless transactions. Built admin and vendor dashboards and
 supported mobile app connectivity contributing to a 40% improvement in operational efficiency.
- Built secure, role-based access control (RBAC) APIs to streamline user permissions across systems.
- Contributed to a full ERP system using modular MVC architecture and Restful APIs, enhancing scalability and code maintainability by 60%.
- Improved backend API performance and response times by 35% through query optimization and data structure improvements.

Freelance Full Stack Web Developer

Part Time - Remote | Jul 2022 - Present.

- Developed backend services for a multi-role productivity SaaS platform using NestJS and TypeScript, including payment integration and custom routing.
- Built an Al-powered call automation backend using Laravel and Angular, automating over 80% of client-customer calls through integrated Al agents.
- Created a full-featured e-commerce backend using Laravel and Blade, reducing order processing time by 50% through efficient product and order management.
- Built a restaurant management system using native PHP and JavaScript with features like table booking, inventory tracking, and sales reporting, reducing manual errors by 70%.

Internship ____

Full Stack Web Development using PHP - @ ITI

- Intensive Code Camp (ICC), Information Technology Institute (ITI), Nov 2024 Apr 2025.
 - 4-month intensive training on PHP, Laravel, MySQL, JavaScript, and Angular. focused on building full-stack apps, working with REST APIs, Git, Docker, and deployment best practices.

Education

Master's degree in Engineering, Port-Said University, Sep2023 - Present.

- In Geo Spatial Technologies

Bachelor's degree in Engineering, Port-Said University, Sep2017 - Jul 2022.

Technical Skills -

Backend Development: PHP, Laravel, TypeScript, NestJS, MySQL,MongoDB,RESTful APIs, MVC.

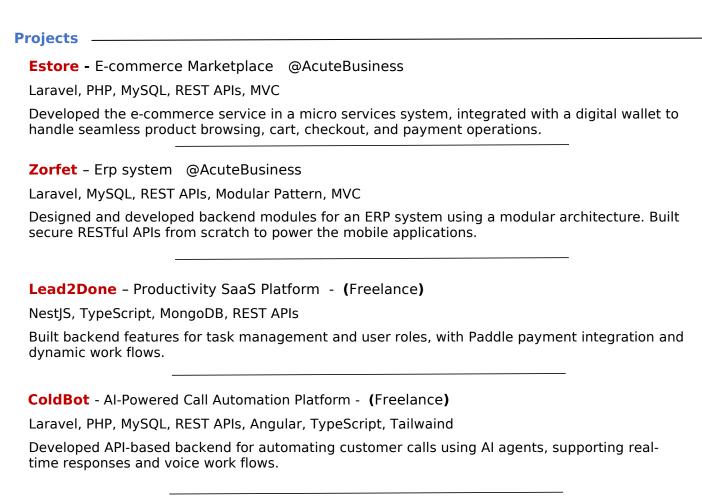
Frontend Development: HTML5, CSS3, JavaScript, Angular, Tailwind, Bootstrap, jQuery.

Tools & Administration: Git, Postman, Swagger, Redis, Apache, Docker, Linux.

Principles & Patterns: Modular Architecture, MVC, Monolithic Pattern, Event-Driven Design, OOP.

Deployment & Servers: Deployed applications on AWS, cPanel, Hostinger, Namecheap, Cloudflare

and managed DNS & SSL certificates.



My-Business - e-commerce Web-site - MVC (

Laravel, PHP, MySQL, Blade, Bootstrap

Created a full-featured online store with authentication, product catalog, and order tracking using Laravel MVC.

Sapori d'Italy - Restaurant Management System - Full Stack (

PHP native, OOP, MySQL, JavaScript, Bootstrap

Built a complete restaurant system with online menu, reservations, sales reports, and admin features for staff and customers.