Amir Nagy Noman Elgohr Junior PHP backend developer

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○ AmirElgohr   ●◖ Amir Nagy   🔗 Portfolio

🪪 Career Summary

Junior PHP Backend Developer with 1 year of hands-on experience in the WAMP stack, object-oriented programming, Laravel, and MySQL. Skilled in designing robust APIs, debugging production issues, and building scalable, maintainable backend solutions. Proven ability to collaborate effectively in cross-functional teams while following instructions precisely. Highly motivated, eager to learn, and committed to continuous improvement in dynamic development environments. Seeking an opportunity to contribute backend expertise and grow within a challenging and fast-paced team.

🎓 Education

Bachelor's degree in Computer and Artificial Intelligence,   2019 – 2023

Faculty of Computers and Artificial Intelligence - Damietta University ⧉   Damietta, Egypt

🌐 Languages

Arabic   ● ● ● ● ○   **English**   ● ● ● ○ ○
Native   Good

💼 Professional Experience

Back End Developer, *PHP Freelance*   10/2023 – 2024

- Developed the full-stack **View Center** platform to manage teachers, students, courses, books, payments, and APIs, delivering a secure and scalable e-learning solution.
- Developed⬚ an API for **Dine Chat,** featuring real-time chat, an integrated game, and interactive maps. It includes a free-scroll hall for user interaction, two types of notification systems powered by Firebase, and a comprehensive ratings system. The app also supports payments and a QR code system, enabling seamless reservation management.
- Managed the deployment and maintenance of multiple projects on VPS servers, ensuring reliable performance, security, and smooth operation in production environments.
- Maintained and optimized production databases to ensure data integrity, high availability, and optimal performance.

Back End Developer, *Ministry of Defense*   06/2024 – 08/2024

- Collaborated with a specialized team to develop APIs for an **ERP** system to manage warehouses, invoices, suppliers, kitchens, hospitality services, hotels, and cafes.
- Designed and implemented secure, efficient APIs to integrate the ERP system with mobile applications, enhancing real-time data access and operational efficiency.
- Create an integrated permissions system to manage the system by the competent authority

🧠 Skills

Concept
- OOP
- Data Structures & Algorithms
- Design Patterns & SOLID
- Problem Solving
- Software Engineering
- Agile Fundamentals

Database
- Database Design
- SQL with MySQL
- Indexing & Query Optimization

Backend
- Laravel
- Livewire
- RESTful APIs

Others
- Version control systems (Git)
- Lunix

Programming Languages
- PHP
- JS
- Python

Frontend
- HTML
- CSS
- Bootstrap
- Tailwind
- Js (Dom & BOM)

Software testing
- Effective test case and debugger

📁 Projects

Dine-Chat (freelance)
- develop API to revolutionize the dining experience by integrating a comprehensive food rating system, seamless reservation capabilities via QR codes and NFC technology, the Ability to see surrounding customers at tables, chat and play with them
- UI: DineChat ↗

ERP for Infantry Department | Ministry of Defense
- This project involves managing warehouses, various types of invoices, and supplies for hotels, kitchens, cafes, and other related establishments within the hospitality industry.
- Live: military network

View Center
- I developed this platform to manage courses for the center by managing teachers, students, lecturers, books, tasks, and so on.
- Link: View Center ↗

WEVR, *graduation project*
- Apartment management and rental project, and holding a public auction using VR technology

Others
- These projects to apply the most modern and important topics in software, like OOP, design patterns, Intntegration with third-party, for my new YouTube channel