# Amir Nagy Noman Elgohr Junior PHP backend developer

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• Damietta & Egypt - Maadi

in Amir Nagy

AmirElgohr

• Amir Nagy

Portfolio

# Career Summary

Junior PHP Backend Developer with 1 year of hands-on experience in the LAMP 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** Native

**English** 

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
- 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, I ntegration with third-party, for my new YouTube channel