# Mahmoud Elnagar

#### **PHP Developer**

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### **Objective**

I'm a dedicated PHP Developer with a strong background in web development, including skills in HTML, CSS, JavaScript, PHP, and Laravel. I have a proven track record of delivering high-quality projects and thrive in collaborative environments where I can lead and contribute to innovative solutions. I'm passionate about creating impactful digital experiences and am eager to bring my expertise and enthusiasm to a dynamic team to help achieve their goals.

### **Education**

BSc in Computer Science at Arab Open University – Egypt: October 2021 – Current.

### **Experience**

- Mostaql, Freelancer PHP Laravel | Jun 2019 Present
- Lead GDSC-Aou Aug 2023 Current
- Founder of Znegro

## **Projects**

• Private Trainer (Website - App) :

Developed a comprehensive digital platform for personal trainers, incorporating HTML, CSS3, Bootstrap, JavaScript, Laravel, MySQL, and API integration. The system ensures an engaging and functional user experience, facilitating seamless interaction between trainers and clients.

• Home Cleaning Services

Created a web application using HTML, CSS3, JavaScript, PHP/Laravel, MySQL, and API, streamlining the process of booking and managing home cleaning services. The platform enhances user experience while optimizing backend operations for efficient service delivery.

#### • Medical Training Center

Designed and implemented a website for a medical training center, utilizing HTML, CSS3, JavaScript, PHP/Laravel, and MySQL. The platform supports the center's training programs, providing an intuitive interface for both instructors and participants.

#### Software Start-up

Led the development of a web application for a software startup, employing HTML, CSS3, JavaScript, NestJS, and MySQL. The project aimed at delivering a scalable and secure solution aligned with the startup's objectives.

#### • Absence Excuses System

Engineered an absence excuses system using HTML, CSS3, JavaScript, PHP/Laravel, and MySQL. The system automates the process of submitting and managing absence excuses, enhancing efficiency in educational institutions.

### • Architectural Aluminum Systems

Developed a digital platform for architectural aluminum systems, integrating HTML, CSS3, JavaScript, PHP/Laravel, and MySQL. The solution provides a user-friendly interface for architects and builders to explore and select aluminum systems for construction projects.

### • Learning management system

Created a Learning Management System with HTML, CSS3, JavaScript, PHP/Laravel, and MySQL, offering a robust and interactive e-learning experience. The system supports course management, student interaction, and assessment functionalities.

### • Baby Sitters

Established a platform connecting parents with babysitters using HTML, CSS3, JavaScript, PHP/Laravel, and MySQL. The website facilitates seamless booking and communication, ensuring a reliable and secure environment for childcare services.

#### Family Maker

Designed and implemented a web application, Family Maker, using HTML, CSS3, JavaScript, PHP/Laravel, and MySQL. The platform assists users in creating and managing their family trees, providing a personalized and intuitive experience.

#### Blogpost

Developed a blogging platform with HTML, CSS3, JavaScript, NestJS, and MySQL, offering a dynamic and user-friendly space for content creation and sharing.

#### • Ecommerce

Contributed to the development of an e-commerce platform, utilizing HTML, CSS3, JavaScript, PHP/Laravel, and MySQL. The system supports online transactions, product management, and user interactions in a secure and efficient manner.

### **Skills**

- HTML
- CSS
- JavaScript
- Front-end Framework (Vuejs less than 1 year)
- PHP
- MySql
- Experience with relational databases
- Laravel
- Version Control (GIT)

- Github
- Docker
- Apis
- OOP
- CI/CD
- Python
- Java
- .Net Core MVC (Beginner)
- Linux
- Web penetration testing
- Leadership
- Communication Written in English
- Team Collaboration
- Responsibility
- Software Development Life Cycle
- Django
- Apps
- Problem Solving
- AWS
- GCP (Beginner)
- Teamwork
- Restful api
- Design Patterns
- Analytical skills
- Fast learner for new technologies
- High level of energy and enthusiasm
- Creativity
- Work under pressure
- WooCommerce
- Database Optimization
- Database Design

## **Courses & Certifications**

- > PHP For WordPress (Linkedin)
- > Introduction to Programming Using Java (HackerRank)
- > Introduction to Programming Using Python (HackerRank)
- **▶** WEB DEVELOPMENT CHALLENGER TRACK (FWD)
- ➤ Interaction with OS (Google)

- > System Administration and IT Infrastructure Services (Google)
- > Operating Systems and You: Becoming a Power User (Google)
- > The Bits and Bytes of Computer Networking (Google)
- > IT Security: Defense against the digital dark arts (Google)
- **➤** Google IT Support Professional Certificate (Google)
- Django Web Framework (Meta)
- **➤** Google IT Automation with Python Professional Certificate (Google)
- > Object Oriented Programming in Java Specialization (University of California San Diego)