

Mahmoud Nagah Mousa
Software Engineer | PHP | Laravel
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Objective

A passionate mid-level Software Engineer with over two years of experience in developing and enhancing software projects. Currently working as a Software Engineer at Next & Associates, specializing in building efficient, scalable web solutions. Eager to continue learning and growing in a dynamic team environment, while striving to deliver high-quality software that meets client needs and business goals

Work Experience

- **Next & Associates | Software Engineer**

September 2024 – Present

Developed and deployed high-performance websites using the Laravel framework, leading end-to-end setup and deployment processes to meet client requirements and industry standards. Coding with Python and Flask to scrape data, integrate with APIs like yfinance, and enhance application functionality. Optimized website performance, resolved complex technical issues, and improved speed to deliver seamless user experiences. Collaborated closely with cross-functional teams to ensure timely project delivery while maintaining exceptional code quality and performance standards.

- **ETOLV | Backend Developer**

September 2023 – September 2024

Troubleshoot and resolve issues within the ERP project while developing and enhancing various system modules to align with evolving business needs. Designed and implemented new modules to improve functionality and system capabilities, ensuring greater stability and reliability. Analyzed complex technical challenges, delivering sustainable solutions that enhanced overall system performance. Additionally, provided technical support and guidance to end-users, improving their experience and ensuring the smooth operation of the ERP system.

- **ClAVIS BS | Software Engineer**

January 2021 – November 2021

Hired full-time after a successful internship to develop and enhance the CRM system using PHP. Proposed and implemented innovative solutions to improve system performance, resolve technical issues, and introduce new features that expanded the system's functionality. Collaborated closely with cross-functional teams to ensure seamless project execution, delivering a more efficient and robust CRM system that met business requirements.

- **ClAVIS BS | Internship As Software Engineer**

October 2020 – December 2020

Contributed to the development of a new project using the Laravel framework, focusing on designing and implementing key software solutions as part of a collaborative team. Managed MySQL databases, optimized performance, and assisted in unit testing to ensure high code quality and system reliability, delivering an efficient and well-structured application.

Projects

DAEM (Digital Content) | Next & Associates

Client: Saudi Ministry of Investment

Contributed to the development of DAEM, a digital content platform, by building modules to extract and process data from Excel sheets, seamlessly integrating it into a PostgreSQL database. Developed Python scripts to scrape data from news websites and integrated APIs, such as **yfinance**, to retrieve stock exchange data. This data was utilized for AI-driven analysis, empowering users to make informed decisions. Ensured efficient data handling, system performance, and scalability to meet project requirements.

Link: [SPI Demo](#)

Saudi Film Platform | Next & Associates

Client: Saudi Ministry of Culture

As a member of the back-end support team, I developed a comprehensive web portal to streamline the filmmaking process and promote local film production in Saudi Arabia. The platform featured tailored dashboards for film production users and ministry management, enabling seamless tracking of requests through well-defined workflow steps. Key components included a **Content Management System (CMS)**, a dynamic website, user dashboards, and an admin dashboard to facilitate efficient management, monitoring, and decision-making.

Link: [Saudi Film Platform](#)

Sum IT (Text-Summarizer) – Bachelor Project

- Developed an AI-based model capable of summarizing entire documents or books, helping users save time and energy.
 - The project can assist scientists in generating scientific papers by extracting critical information from large amounts of text efficiently.
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Skills

- **Languages:** HTML, CSS, JavaScript, PHP, Python
 - **Frameworks & Technologies:** Laravel, MySQL, JSON, AJAX, Bootstrap, WordPress, postgres, flask
 - **Version Control & Collaboration Tools:** GitHub, Slack, Postman, X-debug
 - **Operating Systems:** Windows, Ubuntu
 - **Database Management:** PHPMysqlAdmin, PgAdmin4
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Education

Bachelor's Degree in Computers and Artificial Intelligence.
Helwan University, Cairo - Graduated January 2021

Personal Information

- **Date of Birth:** June 16, 1998
- **Marital Status:** Single
- **Military Service:** Completed