

Ahmed Mahfouz Elsayed Taha

Professional summary

Backend developer with over 5 years of experience in designing and building enterprise applications. Proficient in Laravel, PHP, MySQL, Node.js, and REST APIs, with a strong focus on scalable system design and performance optimization. Successfully built ERP systems encompassing CRM, HR, Accounting, Stock, and LMS modules, and developed HR platforms managing payroll and attendance for over 1,800 employees. Delivered fintech solutions, including a digital wallet for the Saudi market, and led integrations with major e-commerce platforms for effective product management.

Employment History

Royal Class Group - Backend Developer

Dubai

12/2024 - current

- Developing a complete ERP system to manage core business operations across multiple modules:
 - CRM & Contract Management handling client relationships and automated contract workflows.
 - HR & Payroll managing employee records, payroll, and attendance tracking.
 - Accounting implementing a financial module for invoices, journal entries, and reports.
 - Stock Management tracking inventory, movement, and supply chain operations.
 - LMS integrating training and learning management features for staff.
 - Designed RESTful APIs and optimized database structures to ensure high performance and scalability.
 - Implemented role-based access control and security standards to protect sensitive business data.
 - Collaborated with cross-functional teams to ensure seamless integration between modules

SAG tech Company - Full stack software developer

Saudi Arabia

12/2022 - 10/2024

 Designed and developed a complete HR system from scratch, including API architecture, database design, and a management dashboard. ■ ahmedmahfouz2060@gmail.com

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Deria , Salah Eldin, Dubai, United Arab Emirates 00000

Websites, Portfolios, Profiles

- https://www.linkedin.com/in/ahmedmhz
- https://github.com/ahmedmfz
- https://ahmedmahfouz.tech/

Skills

- PHP and Laravel
- Node.js and Nest.js
- JavaScript
- OOP
- Design patterns and MVC
- Solid principles
- MySQL
- RESTful APIs
- Web sockets
- Amazon Web Services (AWS)
- Git and Bitbucket
- Linux environment
- Unit testing
- Docker

Education

05/2020

Cairo University

Cairc

Bachelor Degree: Commerce - Accounting Department

- The system is currently used to manage 1,800+ employees, handling attendance, payroll, and employee records.
- Built a digital wallet application for the Saudi market, implementing secure transactions, user onboarding, and payment flows.
- Applied SOLID design principles and best practices to ensure scalability and maintainability of both projects.
- Improved performance with Redis caching and optimized MySQL queries for high-volume data handling.
- Deployed applications on DigitalOcean and implemented realtime features using Node.js and Socket.io.

Angazny Company - Backend Developer

Cairo

07/2021 - 11/2022

- Worked on one of the largest e-commerce platforms in the Middle East, focusing on B2B integrations with B2C marketplaces.
 - •Led integration with third-party platforms including EasyOrder And Taager, ensuring seamless product synchronization and order management.
 - Designed and maintained scalable APIs to allow B2B partners to expose products to millions of B2C customers.
 - Improved system performance and reliability, optimizing database queries and API response times.
 - Collaborated with cross-functional teams to deliver highavailability solutions supporting thousands of daily transactions.

Elkenany Group Company - Backend Developer

Cairo

01/2021 - 06/2021

- Integrated with an international API to fetch and display daily commodity prices (yellow beans) inside the company's application.
 - Built a real-time communication system using Node.js + Socket.io with Laravel, allowing instant updates of price changes for endusers.
 - Developed the Intela Dashboard (internal management system) to help the company monitor and manage operations more efficiently.
 - Improved data accuracy and system reliability by optimizing API handling and database queries in MySQL.
 - Collaborated with front-end developers to ensure smooth integration of back-end services and user-facing interfaces.

Matrix clouds Company - FullStack Developer

Cairo

06/2019 - 12/2020

- Designed and developed multiple web applications from scratch, including an e-commerce platform, LMS system, and car rental website.
- Built and optimized back-end architecture using PHP (Laravel) and MySQL, ensuring scalability and maintainability.
- Implemented performance improvements that reduced page load times and optimized database queries for faster responses.

Personal Details

Date of Birth / Age: 23/05/1995

Nationality: Egypt Marital status: Single

Visa status: Employment Visa

- Integrated front-end components with back-end APIs, delivering fully functional and user-friendly web applications.
- Collaborated with team members and clients to gather requirements and deliver tailored solutions.

Eraa Soft Company - Backend Developer

Cairo

06/2018 - 05/2019

- Contributed to the development of a Learning Management System (LMS), implementing features that supported student and course management.
- Built and maintained company websites using PHP, Laravel, and Bootstrap.
- Gained hands-on experience in front-end and back-end development, working with HTML5, CSS3, JavaScript, and MySQL.
- Collaborated with senior developers to learn best practices in version control (Git), debugging, and deployment.

Languages

Arabic	English
Proficient (C2)	Intermediate (B1)

Projects

Royal class Erp system, Dubai

http://app.royalclass.group/

Alwaseet, ERP and HR System, Saudi Arabia

http://alwaseet-sa.online/

Qayd, Digital Wallet, Saudi Arabia

https://qayd.sa/en/

Angazny, Affiliate and E-commerce, Egypt, Saudi Arabia

https://eg.angazny.com/, https://sa.angazny.com/

Automobile, Platform For Cars, EGYPT

https://mrsiarh.com

Arabitac, Platform For Imported Cars, Egypt

https://arabitac.com

El Shar7, Platform For Learning, Egypt

https://elshareh.com

5quartersedu, Platform for doctors, Egypt

https://5quartersedu.com

The Laundry Hub, Platform for washing machine, Egypt https://thelaundry-hub.com

Sadanykhalifa, Platform for law firm, Egypt https://sadanykhalifa.com

Elite Website, Company Site, Egypt https://elite4industry.com

Qodra Site, Website for general development, Egypt https://qodra-egy.net