Mohammad Abdelrahman Almoayad

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Professional Summary

Experienced Software Architect and Tech Lead specializing in backend development with a strong foundation in full-stack solutions. Adept at architecting scalable and robust server-side systems, with additional expertise in frontend technologies. Skilled in project management and team leadership, consistently delivering high-quality software products. Proficient in various programming languages and frameworks, with a primary focus on backend technologies, complementary frontend skills, and a working knowledge of mobile application development. Committed to mentoring team members and driving technological excellence in software projects.

Professional experience

Software Architect & Tech Lead

Inomtechs - Alexandria, Egypt (Remote) | 2024 - present

- Lead software development, architect scalable solutions, and mentor team members.

Backend Team Lead

The Gate - Sultanate of Oman (Remote) | 2024 - present

- Manage backend developers, ensure code quality, and collaborate on robust backend functionalities.

Founder

Mo Designs Studio (Remote) | 2018 - present

- Lead design and development of web/mobile apps for clients, manage projects, and oversee technical direction.

Team Leader

Sana Technology - Alexandria, Egypt | 2017 - 2018

- Led a team of developers in building and maintaining web applications for enterprise clients.
- Designed and developed web applications from the ground up, ensuring functionality, scalability, and user-friendliness.
- Monitored project execution processes and identified areas for improvement.

IT Manager

Pharco B International - Borg Elarab, Egypt | 2012 - 2014

Head of Networks Department

Pharco B International - Borg Elarab, Egypt | 2007 - 2012

Key Projects

Visitors logger system
- A facial recognition system that streamlines visitor management and improves security by keeping track of who enters and exits the building. The system identifies visitors as they pass through gates and records their visit in a log.
- Technologies: Node.js - React.js - Electron.js

Real estate development & Marketing platform project
- Led business analysis, planning, design, and development of a comprehensive platform
- Technologies: Laravel - React - Flutter - MySQL

Reference => https://realestates.modesigns.studio

ERP System for Vitabiotics Pharmaceuticals
- Developed modules for HR, Warehouses, Production, and Purchasing
- Technologies: Laravel - PostgreSQL

ERP System for Pharco B International
- Implemented modules for Sales, Warehouses, QC, Production, and Purchasing
- Designed and implemented system & network infrastructure

Logistics management system for Pirelli Egypt
- Develop Loading, Unloading & scaling system
- Technologies: Laravel - MySQL

Latest Contributions

Fleet management system API
- Technologies: PHP - Laravel

Fleet management system web app
- Technologies: react.js - Next.js

Design & develop Mo Designs Studio website
- Technologies: React - Next.js - Sass

Reference => https://www.modesigns.studio

Open Source Contributions

ts-express-error-handler package
- A comprehensive error handling package for Express applications written in TypeScript. This package provides a set of custom exceptions, a translation service for internationalization, and a centralized error handling middleware.
- Technologies: Node.js - Express.js - Typescript

i18n-master.js package
- i18n-master.js is a powerful, flexible, and easy-to-use translation service for JavaScript applications. Whether you're building a React app, a Node.js backend, or any other JavaScript project, i18n-master.js has got you covered with its seamless multilingual support.
- Technologies: Node.js - Express.js - Typescript

LaraTrans package
- LaraTrans is a Laravel package that simplifies the process of handling translations for your models. It allows you to easily create, update, and delete translations for specific model properties, making your application ready for multilingual support with minimal effort.
- Technologies: PHP - Laravel

Technical Skills

- Backend & API: (PHP & Laravel - Node Js & Express)
- Frontend: javascript - React js & next js - Redux - Zustand - HTML - CSS - Sass
- Mobile: Dart & Flutter - React Native
- Database: MySql - PostgreSql - MS Sql server - MongoDB
- DevOps: Linux (Red Hat, Ubuntu, CentOS) - Docker - Nginx - Apache
- Tools: Adobe XD - Affinity Designer - Sketch - Git - Electron.js - Asana

Soft Skills

- Team leadership
- Problem solving
- Negotiation and presentation
- Details oriented
- Creativity

Languages

- Arabic (Native)
- English (Professional working proficiency)

Education & personal information

- Birth date: 3-1-1980
- Bachelor of Commerce (Assiut University) - 2001

* All references and certificates will be furnished upon request