Muhamed Saleh

Software Engineer
Web Backend

CONTACT ME

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📍 Egypt - Cairo

EDUCATION

Modern university   **2020 - 2024**
for technology and informations

- Bachelor degree in
  computers and artificial intelligence

LANGUAGES

- Arabic (Native)
- English (Upper Intermediate)

OBJECTIVE

Experienced Software Engineer Proficient in JavaScript and Cutting-Edge Web Technologies I specialize in developing JavaScript web applications using emerging technologies, with expertise in Node.js, Express, and MongoDB. I'm passionate about creating high-quality, visually appealing, and optimized web apps. As a competitive programmer and avid reader, I'm committed to ongoing learning and self-improvement. Hard work is a cornerstone of my approach to every project.

WORK EXPERIENCE

GE TECHS   Backend Developer   Jun 2024 - Present

- Designed, implemented, and maintained robust backend systems utilizing MySQL, Node.js, NestJS, Docker, and GraphQL for GE TECHS.

- Collaborated effectively with cross-functional teams to optimize performance and scalability, prioritizing efficient data storage mechanisms.

- Committed to advancing GE TECHS' mission by delivering exceptional user experiences through innovative backend solutions.

TRICKCES   Frontend internship   May 2022 - Oct 2023

- Front-End Development Experience: I gained hands-on experience in developing and maintaining web application user interfaces, ensuring cross-browser compatibility and responsive design.

- UI Design Collaboration: I actively contributed to UI design enhancements, translating design concepts into user-friendly web elements, and improving overall user experience.

- Problem-Solving Proficiency: I excelled in troubleshooting and resolving technical challenges, enhancing application performance through efficient debugging and code diagnosis.

CLOSETAG   Technical writer   2022 - 2023

- Content writer at Clostag, responsible for creating lessons for learning HTML, CSS, and JavaScript
- Successfully translated technical concepts into easily understandable language
- Conducted extensive research to ensure accuracy in content
- Collaborated with team members to create a comprehensive curriculum and interactive learning materials
- Experience enhanced writing skills and programming knowledge

ALL SKILLS

BASICS

- DATA STRUCTURE
- ALGORITHMS
- C++ BASICS
- SQL
- OOP
- Problem solving
- SOLID principles

BACKEND

- JavaScript
- TypeScript
- Node.js
- Express.js
- Nestjs

DATABASES

- MySQL
- MongoDB
- Redis
- Postgresql

FRONTEND

- HTML
- CSS
- JavaScript
- React.js

CLOUD

- AWS(S3)
- AWS(IAM)
- Cloudnairy

TOOLS

- GIT
- DOCKER
- Redis

FREELANCE PROJECTS

Cambridge-time

- Spearheaded the development of a dynamic e-commerce platform enabling the seamless sale of courses, books, and consultancy services, catering to the unique needs of the site owner.
- Implemented a robust authentication system with customizable authorization roles, empowering managerial oversight while ensuring data security and integrity.
- Integrated cutting-edge OTP (One-Time Password) authentication for enhanced user account security, bolstering trust and confidence in the platform's reliability.
- Facilitated secure online payments through seamless integration of payment gateways, providing users with a hassle-free purchasing experience.
- Orchestrated a multifaceted solution encompassing diverse functionalities such as course sales, book distribution, and consultancy services, tailored to meet the diverse needs of clients and users alike.

Consultaion-Platform (under-develop)

- Crafted a dynamic consultation platform with distinct user roles: manager, mentor, and user.
- Empowered mentors to monetize expertise through course, book, and consultation sales.
- Provided managers with extensive control, including user and mentor management, and oversight of site sections and inquiries.
- Implemented a secure authentication system utilizing OTP via Gmail for heightened user security.