Youssef Maher

Senior Software Developer

Software Developer with four years of experience in implementing software solutions. Skilled in web development, API integration, and project management. Proven ability to collaborate with clients and enhance operational efficiency through custom applications.

Contact

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Profiles

 GitHub

 LinkedIn

Skills

- NodeJs
- ExpressJs
- React
- Angular
- NextJs
- Tailwind

Knowledge

- API Integrations
- Sophisticated OOP Principles
- MVC-Based Application Design
- RESTful API Architecture
- Data Structures & Problem Solving

Education

Faculty of Computers and Artificial Intelligence

Information Technology Department

GPA: 3.30 / 4.00

Work Experience

GIZA SYSTEMS   *12/2024 - CURRENT*
Senior Front-end Developer

- Designed and developed new web applications and platforms tailored to business and client needs.
- Enhanced existing applications by implementing new features, improving user experience, and modernizing UI components.
- Conducted performance profiling and optimization to ensure fast, responsive interfaces across large-scale apps.
- Analyzed business requirements for new features, led technical planning, and proposed scalable implementation approaches.

ZOHO   *11/2022 - 12/2024*
Business Solution Developer

- Designed and implemented tailored business solutions for diverse clients, ensuring alignment with unique business needs.
- Collaborated directly with customers to gather requirements and conduct thorough business analysis for optimal solutions.
- Provided on-site support, troubleshooting, and consultation to resolve issues and optimize system functionality.
- Led onsite meetings with clients, promoting clear communication and effective solution delivery.

AITB   *08/2020 - 10/2022*
Software Develoepr

- Developed dynamic web applications by implementing RESTful API architecture to ensure seamless data interaction and integration.
- Built and maintained applications using Express.js and Angular, delivering robust and scalable solutions.
- Trained and mentored interns, providing guidance on web development fundamentals and best practices.

Sample Projects

Multi-Tenant Administration App

Tech Stack: Angular, SCSS, REST APIs ⦿ NEOM, Saudi Arabia

- Designed and built a responsive administration platform from scratch to manage multi-tenant companies with dynamic user roles and permissions.
- Implemented granular access control, enabling group-specific and company-level role management for standard users, admins, and super admins.
- Ensured full responsiveness and cross-device support for seamless use across desktop and mobile.

Digital Asset Management (DAM) System

Tech Stack: Angular, SCSS, REST APIs ⦿ NEOM, Saudi Arabia

- Contributed to the ongoing development of a large-scale DAM platform by implementing new features and enhancing user interface components.
- Refactored legacy code and optimized UI interactions, to a smoother user experience.

Centralized Authentication Platform

Tech Stack: Angular, SCSS, REST APIs ⦿ NEOM, Saudi Arabia

- Created a centralized login system from scratch to manage authentication across multiple tenant applications and user roles.
- Developed multi-product login workflows, enabling differentiated access for users based on product ownership and tenant group.

Learning Management System

Tech Stack: React, Tailwind, Zoho Creator ⦿ SEC, Saudi Arabia

- Developed a Block Builder feature enabling users to create courses effortlessly by dragging and dropping course components, simplifying course creation and submission.
- Integrated screen and camera recording functionalities within the Quiz Portal to monitor attendees during exams, ensuring exam integrity and security.

Task Management App

Tech Stack: React, Tailwind, Zoho Creator ⦿ SEC, Saudi Arabia

- Developed multiple custom dashboards for different user roles using React.js, designed to match the Saudi Electricity Company's theme and style, ensuring brand consistency.
- Integrated dashboards with Zoho Creator, enabling seamless data representation through sophisticated charts, graphs, and tables for enhanced data analysis.

Comprehensive Retail Management System

Tech Stack: React, Tailwind, Zoho Creator ⦿ Badael, Saudi Arabia

- Developed a system to manage the entire sales cycle for both offline and online stores, streamlining inventory management and tracking transactions across stores.
- Integrated Zoho Products with the customer's online store, enabling real-time capture and synchronization of every transaction.