Mohammed Almalahi

SENIOR SOFTWARE ENGINEER

CONTACT INFORMATION

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SKILLS

- Web & Desktop Application Development
- Team Leadership
- API Development & Integration
- User Interface Design
- Problem Solving
- Continuous Integration
- Database Management
- Project Management
- Performance Optimization

EDUCATION

October 2011
Bachelor's degree in Software Engineering in Computer Science
Sana'a University

LANGUAGES

- Arabic Native
- English Intermediate

CERTIFICATIONS

- ASP.NET Core NET8
- Web Applications with ASP.NET MVC
- CSS Fundamentals
- HTML Fundamentals

PROFESSIONAL SUMMARY

Experienced software engineer with over 10 years in the field. Skilled in web and desktop application development, team leadership, and API integration. Known for quick learning, innovative thinking, and strong problem-solving abilities.

EXPERIENCE

Application Software Engineer

Oct 2024 – Present - Saudi Airline Medical Fakeeh

- Developing a suite of programs and integrating with the required devices.
- Resolved complex technical issues, reducing downtime.
- Monitored system performance, proactively preventing potential outages.
- Led critical incident management, minimizing downtime and impact.

Senior Software Engineer

May 2015 – Oct 2024 - King Abdulaziz University Hospital

- Developed and maintained software using ASP.NET Core MVC and MSSQL.
- Created APIs and optimized performance.
- Optimized database schemas and queries.
- Led and mentored junior developers.
- Managed projects, ensuring timely delivery.
- Improved system performance and ensured security compliance.
- Integrated applications with third-party services.
- Created and maintained technical documentation.

Software Engineer

August 2013 - May 2015 - Motabei For Electronic Systems

- Developed front-end features with HTML, CSS, and JavaScript.
- Created server-side logic and maintained databases.
- Conducted full-stack development, unit testing, and debugging.

Web system developer and designer

March 2013 - August 2013 - Advanced Tasmim for Information Systems.

- Built web applications using HTML, CSS, and JavaScript.
- Developed server-side code in C#.
- Created APIs and optimized performance

Software Developer and Webmaster

January 2010 - March 2013

Scientific Publishing Center, King Abdulaziz University

- Designed, coded, tested, and maintained software applications.
- Managed website development and maintenance.
- Provided IT support and ensured data security.

PROJECTS

Integration System Tools

Tools for communication, data exchange, and functionality sharing across diverse platforms and applications.
Skills: Web Services - Web API - ASP.NET Core

Notification Center System

A Notification Center System is a centralized platform designed to manage and deliver notifications across various channels and devices. It serves as a hub for sending alerts, messages, and updates to users in a timely and organized manner.
Send (Email – SMS – WhatsApp) and can integrated with Any system
Skills: Web API . ASP.NET Core

KAUH Vaccines Center Appointment

System properties:

Registration and Login

Sessions management

Managing technical support requests

Manage users and permissions

Appointment management

Organizing patient arrival

Language "Arabic"

Skills: ASP.NET - ASP.NET Web API - JavaScript - Bulk SMS - HTML Emails

KAUH IT service desk

The IT service desk (Local web app) aims to serve all the IT departments within the university hospital. The software sends and receives requests from all users within the Hospital regarding different technical and non technical issues. Furthermore, The request then automatically get the approval of the right supervisor, then is directed to the departments that can serve the customer and help him.

KAUH Shifaa Patients Portal

e-portal (SHIFAA), which represents the future of patient care in Saudi Arabia. SHIFAA developed in-house at King Abdulaziz University to promote the concept of the knowledge economy. SHIFAA relies primarily on engaging the patient in the treatment phase, through a range of educational materials, alerts and intelligent services that give the patient the ability to plan for a healthier life.

KAUH PHARMACY

System properties:
- o Receiving medicine request
- o Send messages about status of the request to patient
- o Delivery ready request
- o Statistics and reports

Skills: ASP.NET · JavaScript - ASP.NET Web API - Bulk SMS - HTML Emails

MF Scan Pro

System properties:
- o Connect to any scanner and receive scanned pages directly.
- o Save the pages as PDF after compressing the file.
- o Merge multiple PDF files into a single file.
- o Compress large PDF files.

Skills: Windows Application - .Net Framework - TwainDotNet