LINKEDIN GITHUB PORTFOLIO

MUATH MHAWICH

FULL STACK DEVELOPER

CONTACT

00962787717917

muathmhawich1@gmail.com

Amman - Jordan

EDUCATION

Zarqa University

B S in Software Engineering GPA: 85.6 2020-2023

TECHNICAL SKILLS

Back-End

- Node.js ,Express
- ASP.net core
- restful APIs

Database

- SQLServer
- MongoDB
- MySQL
- PostgreSQL

Front-End

- Bootstrap
- Java Script
- React.js

Other

- Software Testing
- OOP Programming
- Version Control(git)
- Agile Methodologies
- GitHub
- Figma
- VS Code
- Al prompting

SKILLS

- Leadership
- Problem-Solving
- Teamwork
- Communication
- Time Management
- Continuous Learning
- · Innovation and Creativity
- Critical Thinking

CERTIFICATIONS

- practical web Front End (Show)
- Practical MEAN Stack (Show)
- 2022 ICPC Jordanian Collegiate Programming Contest(<u>Show</u>)

LANGUAGES

- English (professional)
- Arabic (Native)

WORK EXPERIENCE

Database Management Intern

Pro-Tech Company

Mars2023 - September 2023

- Participated in a 6-month internship focusing on database management.
- Gained hands-on experience with SQL Server for database administration and management.
- Assisted in designing, implementing, and maintaining database systems.
- Worked on optimizing queries and ensuring data integrity.
- Collaborated with the development team to integrate database solutions into applications.
- Acquired skills in troubleshooting database issues and providing solutions.

PROJECTS

1.Student Tracking System

Project Link: (<u>Demo</u>) / Demo Data: User name: Ahmad /password: Ahmad Documentation: (<u>Link</u>)

A web application designed to enhance communication between parents and teachers by providing real-time updates on students' academic performance, behavior, and attendance. The system successfully serves over **500** students and **500+** parents, offering real-time insights.

- Technologies:
 - o Front-End: React.js, tailwind
 - o Back-End: Node.js, Express
 - o Database: MongoDB
- Challenges:
 - Integrated external APIs like SendGrid for email notifications, sending over 1,000 notifications per week.
 - Implemented real-time chat functionality using Socket.io, supporting up to 100 concurrent users.

This project demonstrates my ability to build scalable, intuitive applications and handle complex integrations to deliver a seamless user experience.

2.Dern-Support

Project Link: (Demo)

A robust and secure software solution developed for Dern-Support, an IT support company, designed to streamline customer interactions, enhance operational efficiency, and drive data-driven decision-making. The system efficiently handles over 300 support requests per week and manages 2,000+ spare parts in real-time.

- Technologies: Node.js, React.js, Express, PostgreSQL
- Key Features:
 - Simplified account management for over 1,000 customers
 - o Automated support request handling with real-time updates
 - Tracking and management of more than 1,000 spare parts
 - Efficient job scheduling for dozens of daily tasks

• Challenges:

- Developed a secure system using JWT for authentication, supporting hundreds of secure logins daily
- Integrated external APIs such as SendGrid, sending over 500 emails permenth
- Built a high-performance system with real-time notifications using Socket.io, managing 50+ concurrent users seamlessly.

3. Melody Hub

Project Link: (Demo)

Melody Hub is a music streaming web application designed to provide an exceptional user experience. Developed with a strong front-end and backend infrastructure, this project showcases my skills and growth in web development.

Key Features:

Developed a user-friendly interface with React and Bootstrap, supported by a robust Node.js, Express, and PostgreSQL backend for scalability. This project highlights my teamwork with Tech Tunes and our dedication to delivering reliable solutions.