

MOHAMMAD TALIB

Computer Engineer & Software Developer



Contact Info

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Summery

Experienced Computer Engineer with a passion for innovation and problem-solving, with six years of expertise in a diverse array of programming languages, server management, and web development. Known for impeccable English language skills,



Experience

Sequential Data

2020 - Ongoing

Lead Software Engineer

Working as a full-stack software developer including web Development and data control. In addition, I wrote materials and generated documents for a number of clients.

Al-Sowmaa Contracting company

2024 May - Ongoing

Software developer & IT Manager & Promotion and media manager

Developing different types of software systems in different environment to solve issues and enhance day to day tasks, along with the responsibilities of IT management and promotion and media management

Alayen Iraqi University Assistant Researcher

2023 Oct - 2024 Aug

Teaching Programming languages & handling day to day tasks along with managing Bologna Process for two Departments

Sama Alfayhaa pharmaceutical industries

2020 December - 2021 May

Full-stack Software Engineer

Worked as a full-stack Software Developer tasked with developing seven different local and online systems for managing day-to-day work between different departments and parties. I was communicating on a daily basis with the company's Canadian online hosting manager

Trend Shop Team Coordinator

2021 May - 2022 Feb

Worked as a Software Development team coordinator.



Skills

- .NET FRAMEWORK - Full Stack
- C#
- Java
- Python - Artificial Intelligence
- MYSQL
- Laravel
- PHP
- SQL - Migration & full server management
- JavaScript
- Linux
- Flutter
- CCNA equivalent
- Data Structures
- PostgreSQL
- Spatial data handling
- Testing
- DevOps
- Copywriting
- Adobe Photoshop
- Adobe Premiere
- Expert at MS Excel&Access



Publication

My graduation paper on the Aid-me project was published in a Canadian journal and was announced to be the top Project in the entire university in the year 2020. The project was a mobile application for better health services, routing algorithms with GIS&GPS, donors and receivers system.

You can find my full published paper and learn more by visiting the following article link



Projects

Purchasing order system

A system that connects several companies and suppliers of materials. It manages the entire mechanism of requesting various materials, from adding materials to creating invoices and summary tables.

AidMet

an android mobile application to find the shortest path to the closest hospital using the dijkstra improved algorithm along with mysql database system that allow the user to search for a possible donor or become one. (using OSM vdata)

ERP system

ERP system tailed for contracting companies, handling large amount of sensitive data across all company departments. - NET Framework

ShareCrypt

File Sharing System allowing users to upload and encrypt and share files with other users

document control system with file management

made with Laravel

Minesweeper Chill

Minesweeper with background music and changeable backgrounds, Created using Windows Forms with c#.

Supervisor tools

a desktop application designed to help supervisors efficiently manage workers on-site. It integrates fingerprint authentication to ensure accurate attendance tracking and enhances workforce monitoring and reporting.

Residential unit archiving system

.An accounting & archiving system for residential units built for a contracting company

Gaming Center Management Software

Gaming Center Management system with employee and expenses control along with tickets handling and auto generated timers for reservations

**All Project can be found on my GitHub page (it2121) or by the link below
(github.com/it2121)**