Mazen Hamad
IT Engineer
Dubai, UAE
Email: Mazenmazen6868@gmail.com
LinkedIn: www.linkedin.com/in/mazen-hammad
Cell: (+971) 0509375033

EXECUTIVE SUMMARY

Highly skilled and dedicated Information Technology IT Engineer with a solid academic foundation and hands-on experience in various aspects of IT, Proficient in designing, implementing, and maintaining robust IT infrastructure, and software systems, Strong programming skills in multiple languages and expertise in database management, Excellent analytical and problem-solving abilities with a proactive approach to identifying and addressing potential risks, Committed to staying updated with the latest advancements in technology and continuously enhancing skills to drive innovation and achieve organizational goals.

Experienced and professional IT with over five years of valuable experience in monitoring project performance to ensure company success. Familiar and adept in working with engineering, industrial engineering, change management, and business transformation systems. Reputation for continually achieving on time and under-budget performance goals.

SKILLS

Ability to Work under Pressure.
Discipline.
Professional Ethics.
Interpersonal Communication.
Security Protocols.
First Aid.
Team Leadership.
Training & Mentoring.
Multilingual.
Compliance with labor regulations.

LANGUAGES

Arabic (Native).
English (Fluent).

ADDITIONAL DETAILS

UAE Driving License Holder.

SELF-INITIATED

Planned programmers that involved creating and programming applications that serve medical and security causes,
Such as:
Programming Projects: Created a graduation project which involved creating and programming an application that analyses x-rays in order to discover breast cancer in its early stages.
It also:
A. Diagnoses cancerous cells with great precision and without the intervention of humans.
B. Contributes to early discovery of cancer.
C. Analyses x-rays with great precision because this application was designed through Matlab in order to discover cancer at its early stages and specify whether masses are cancerous or benignant.
-This application's development would lead to discover more types of cancer at their early stages, resulting in increasing treatment options and effectiveness.
This project is still in process and needs props to apply the idea on and then link them to the application.
The application is about smart lense which is put in the eye and has many uses, such as:
A. Measure the temperature of the body.
B. Diagnose eye diseases.
C. Capture pictures and videos to serve sensitive security purposes.
D. Differentiate between the voluntary and involuntary blinking.
E. Able to apply on human eye.

EMPLOYMANT HISTORY

IT Support Control, Road and Transport Authority
Jul 2023 – Present Dubai, UAE
Provided technical guidance and support to ensure user proficiency in the use of IT applications.
Assisted users with IT-related issues and provided technical support.
Control the primary responsibility of a controller system is to regulate and control the behaviors of the system it oversees. This may involve adjusting set-points activating actuators, or modulating inputs to ensure the systems performance aligns with predefined criteria.
Fault detection and handling controller systems often include mechanisms for detecting faults or abnormalities within the system.
When an issue is identified, the controller may take corrective actions or trigger alarms to notify operators.
Optimization in some cases, controller systems are designed to optimize the performance of a system. This could involve maximizing efficiency, minimizing energy consumption, or achieving other objectives based on the specific goals of the system.
Adaptability controller systems may need to adapt to changing conditions or external factors. This adaptability is crucial for systems that operate in dynamic environments or are subject to varying inputs.

Communication in networked or distributed systems, controller systems may communicate with other components, subsystems, or control systems. This communication allows for coordinated actions and can contribute to overall system efficiency.

Safety ensuring the safety of the system, its operators, and the surrounding environment is a critical responsibility of a controller system. This may involve implementing safety protocols, emergency shutdown procedures, or other protective measures.

Web Developer, ELLA Media
Oct 2021 – Jun 2023 Dubai, UAE
Utilized object-oriented programming (OOP) principles to improve code readability and maintainability.
Developed a responsive website for a major e-commerce company that increased user engagement by 25%.
Designed and implemented a web application that was compatible with multiple browsers and devices with minimal errors.
Reviews data to ensure the accuracy of data input and Prioritizes projects in order of importance.
Troubleshoots customer and account system changes and Upgrades with testing of data input and output and records Results.

Data Entry, Syrian World Tourism
Aug 2018 – Jun 2021
Successfully identified and resolved data entry errors, resulting in improved data accuracy.
Conducted data entry and verification to ensure data accuracy and completeness.
Created an automated system for tracking customer data that reduced manual data entry by 95%.
Developed a data warehouse that integrated data from multiple sources, resulting in a 100% reduction in manual data entry.
Developed macros to automate data entry and reduce time spent on manual data entry.
Developed automated systems for customer data entry, resulting in a 90% reduction in time spent on manual data entry.
Assisted in organizing and categorizing data to improve accessibility and streamline retrieval processes.

EDUCATION
Faculty of Information Technology, Al-Rasheed University, IT Engineer
Oct 2015 – Mar 2021 Damascus, Syr
Degree: Bachelor's Degree (B.A) IT Engineer, Faculty of Information Technology, Al-Rasheed University, Syrian Arab Republic.