Mohammad Al Baker Zaytoun
Senior Software Engineer

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// OBJECTIVE

Complete masters and take PHD in artificial intelligence.

// WORK EXPERIENCE

Zaytoun Solutions
2025 – Now

Founder & CEO

As the Founder and Chief Executive Officer of Zaytoun Solutions, I lead the strategic direction, product development, and operational management of a full-stack technology company delivering tailored software solutions, educational platforms, and digital services. I oversee cross-functional teams spanning backend and frontend development, mobile applications, DevOps, and marketing. I am responsible for vision-setting, business growth, stakeholder management, and ensuring product-market fit across a range of verticals, including telecom, SaaS, and education.

Skills: MongoDB · NodeJS · ExpressJS

Flyesim
2024 – Now

Backend Development Team Lead

As Backend Development Team Lead, I guide a team of developers in building scalable backend systems, ensuring quality and performance. I focus on efficient architecture, cross-team collaboration, and fostering innovation to deliver impactful solutions.

Skills: MongoDB · NodeJS · ExpressJS

Protel S.A.L Offshore
2023 – Now

Senior Software Engineer

Responsible for creating whatever the business needs, from frameworks to mobile & web applications. Make research and provide optimal solutions for the present issues. Provide support on telecommunication systems, develop new solutions for SMS – Voice Over IP – NOC (Network Operation Center).

Skills: Android Development · Oracle Database · Microsoft SQL Server · MySQL Server · Java · PHP · JavaScript · NodeJS · ExpressJS · Web Development · Data Analysis(Python) · HapiJS · RedHat Enterprise Linux

Lancaster Tamar Hotel
2022 – 2023

Head of IT Department – Cluster Assistant

Network installation and optimization, IP cameras, and CCTV cams control and repair. Monitoring and troubleshooting servers(performance, temperatures, etc), switches, and access points across the hotel and fixing them when required. Repairing computers and managing active directories & domain controllers, monitoring SKYTELL (Phone System), and managing it. Opera (Hotel management system) & Micros (Stock management system for hotels & menu management) management, monitoring services, troubleshooting, and repairs. Stock management using Micros. Designing touch screens in the hotel restaurant. Sun (Finance system) and FBM (Items and store system) management. Creating backups and VEEM (Virtual machines backup system) management.

Travel to other Lancaster hotels across Lebanon to provide technical support when requested.

LouLoua TV

Senior IT Assistant

2022 – 2022

Monitoring TV computers and fixing the damaged ones. Monitoring uplinks and network connections.

Mining Tech
2021 – 2022

Engineering Technician
Building and fixing mining rigs, maintaining company computers and rigs. Manage media profile and social media presence. Create advertisements using Premier/After Effects/Photoshop.

MAAREF University
2021 – 2022

Teacher Assistant
Assist the Dr. in C++ & Java labs (Basics/OOP/Data structures). Answer students questions and helping them understand the material.

AlBachaer Radio
2018 – 2019

Installation & Maintenance Assistant
Assisting in installing/fixing radio stations all over Lebanon. Installing IP cameras on radio stations for monitoring them from Beirut.

Zaytoun Computer Repair Service
2016 – 2025

Founder
Manage the business, fix and upgrade laptops and computers. Creating android applications and websites for customers.

// SKILLS

Coding

Leadership

Fix Computers/Laptops

IT Operations, Consulting, Project Manager

Logical thinking

MS Office

Working in group

Public Speaking

Self-Study

Build-Maintain Mining Rigs

Video Editing

Photoshop

// INTERESTS
Cybersecurity
Coding
Photography

//ACTIVITIES
2014 – 2015
Volunteering
Beirut – Group Admin/Manager
Cycling for Environment: cycling every day for a month.

2016 – 2017
Volunteering

// EDUCATION
2019 – 2022
MAAREF University
Computer Science
GPA: 3.5/4

// CERTIFICATIONS
Advanced Full Stack Development with AI from Forward Mena
2025

Microsoft Power BI DAX from Scratch
2023

Master in Microsoft Power BI Desktop and Service
2023

NDG Linux Unhatched course in the Cisco Networking Academy
2020

PCAP: Programming Essentials in Python provided by Cisco Networking Academy
2020

Learn Ethical Hacking From A-Z: Beginner To Expert Course
2021

Reverse Engineering and Memory Hacking with Cheat Engine
2021

Introduction to Cybersecurity by Cisco Networking Academy
2020

Introduction to IoT by Cisco Networking Academy
2020

Deep Web - The complete Introduction to the hidden web
2021

Git from Basics to advanced: Practical Guide for

Beirut - Rafik Hariri hospital

Visiting cancer patients and taking care of them for a day.

I love cooking, photography and learning new skills every day.

Developers
2021

The Complete SQL Course: Become a MYSQL Master
2021

SQL Programming and MySQL Developer Certification Training
2021

IEEE Lebanon Entrepreneurship Summit: Smart Sustainable Cities
2020

Object Oriented Programming Basics to Advance (Java OOP)
2021

MySQL Database Development Mastery
2021

Mastering SQL Server | Passage to become Database Developer
2021

Comprehensive SQL Bootcamp: Beginner to Advanced
2021

// HONORS & AWARDS

Dean's Honor List: Letter of commendation by MAAREF University
2021 & 2022 & 2023

Top 10 at AUB hackathon titled by "Hack The Fake"
2020

2nd place at Al Mahdi Schools competition(Between all Al Mahdi Schools over Lebanon) titled by "How to face family disintegration due to social media"
2017