

# Mohamad Z.Baydoun

## Software Developer

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### PROFILE SUMMARY

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Motivated **Full Stack Web Developer** with hands-on experience in front-end and back-end development, database management, and software projects. Passionate about applying and expanding technical skills while delivering **high-quality, scalable solutions**. Committed to continuous learning of new technologies and contributing to the success and growth of a dynamic organization.

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### WORK EXPERIENCE

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#### Self-Employed

2024 – Present

##### *Freelance Web Developer*

Beirut, Lebanon

- Developed custom websites for local businesses and personal projects.
- Built **responsive designs** optimized for mobile and desktop devices.
- Collaborated with clients to understand requirements and deliver **solutions**.
- Delivered projects on time, ensuring **quality and satisfaction**.

#### IT Intern

08/2025 – 10/2025

##### *Lebanese International University*

Mousaitbeh, Beirut,  
Lebanon

Contributed to multiple software development projects within the IT department, gaining practical experience in full-stack development, database management, and application deployment. Assisted in coding, testing, and maintaining internal systems, collaborated with the IT team on project requirements, and supported enhancements to improve system functionality and efficiency.

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### PROJECTS

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#### Undergraduate Final Year Project – DarsakGPT

##### *AI-Driven Educational Web Platform*

Developed **DarsakGPT**, an interactive educational web system designed to enhance learning efficiency and engagement. The platform includes an **Admin Panel** for user, database, and system management (including backups and maintenance mode), and a **Student Module** offering personalized learning experiences. Integrated features include **facial recognition authentication (PHP binary)**, **secure online payments**, an **AI learning assistant**, **Pomodoro productivity timer**, and **notes management system**. Focused on **data security**, **user experience**, and **smart automation** to optimize educational management.

## TracksField Project

*Web-Based Project Management System for Engineers and Contractors*

Created a comprehensive project management platform featuring **AI-generated reports**, **project scheduling and tracking**, and **advanced document and media management**. Enabled **real-time collaboration** between clients and teams, **budget and cost control**, and ensured **legal and safety compliance**. Integrated **Augmented Reality (AR)** for virtual site visits and developed a **contractor-supplier marketplace** to streamline resource management.

## Contractor Android App

*Mobile Construction Management Application*

Developed a **multi-role Android application** for contractors, employees, and clients to manage construction projects efficiently. Implemented **project creation**, **budgeting**, **task scheduling**, **document uploads**, and **employee reporting**, along with **real-time notifications**. Built using **Android Studio** with **SQL integration** to ensure data integrity and synchronization. Enhanced **collaboration**, **accountability**, and **productivity** across all stakeholders.

## Educational Quiz Game – Windows Application

*Interactive Learning System with Admin Dashboard*

Designed and implemented an interactive quiz game using **C# and Microsoft SQL Server**, featuring **user authentication**, **registration**, and **role-based access control**. Developed a **card-based quiz interface** with **randomized questions**, **difficulty levels**, and **real-time scoring**. Built an **Admin Dashboard** for managing users, questions, and categories, and viewing performance analytics. Focused on creating an engaging, **data-driven**, and **scalable** learning tool.

## Fuel Tracker – Android Application

*Cross-Platform Fuel Efficiency & Trip Monitoring App*

Developed a mobile application using **Kotlin and Flutter** to calculate and monitor **fuel consumption** for specific trips. Included **vehicle registration**, **fuel efficiency tracking**, **cost per liter computation**, and **trip segment analysis**. Integrated **data visualization** and **fuel-saving recommendations**. Prioritized **intuitive UI**, **real-time accuracy**, and **cross-platform compatibility** for Android and IOS.

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## EDUCATION

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### Lebanese International University

2022 – 2025

*Bachelor of Science in Computer Science*

Mousaitbeh, Beirut,

Concentrated on software engineering, web development, and database systems. Gained hands-on experience in full-stack development, object-oriented programming (OOP), and collaborative team-based software projects.

Lebanon

### CIS College

2019 – 2022

*Technical Diploma in Information Technology (BT3)*

Tahwita, Beirut,

Studied fundamental programming concepts for administrative applications.

Lebanon

Coursework included system maintenance, computer networking, programming, and assembly language.

### CIS College

2015 – 2019

*Technical Diploma in Accounting (BP2)*

Tahwita, Beirut,

Studied core accounting principles, financial reporting, and administrative processes, with practical training in bookkeeping, ledger management, and office software applications.

Lebanon

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## SKILLS

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**Front-End Development:**

HTML, CSS, JavaScript (JS),  
jQuery, Bootstrap

**Back-End Development:**

PHP, MySQL, Microsoft SQL  
Server, C# (.NET Framework)

**Mobile Development:**

Flutter, Dart

**Programming & Database:**

C, Java (OOP), SQL

**UI/UX & Design Tools:**

Figma, Balsamiq, Microsoft  
Visio

**Operating Systems & Tools:**

Ubuntu, Linux Commands

**Soft & Productivity Skills:**

Teamwork, Problem Solving,  
Time Management, Microsoft  
Office

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## AWARDS AND HONORS

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**Honor Certificate**

07/2025

*Lebanese International University*

Awarded by *Dr. Abdul Rahim Mrad* in recognition of outstanding academic  
performance and excellence in Computer Science.

**CCNA2: Routing and Switching Networks**

06/2025

*CISCO*

Completed advanced networking coursework focused on routing, switching,  
and network configuration.

**Full Stack Web Development Certificate**

10/2022

*CIS College*

Completed comprehensive training in front-end and back-end web  
development, utilizing modern frameworks and technologies to build dynamic  
web applications.

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## LANGUAGES

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English



Arabic

