Ali Issa

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EXPERIENCE

INMIND.AI   **Beirut**
Full Stack Developer Apprenticeship   *February 2024 – March 2024(2mo)*

- Established scalable software infrastructure using Domain-Driven Design and microservices in C#, and improved the system modularity and maintainability.
- Developed an event-driven communication system using RabbitMQ, enabling reliable message delivery and service decoupling.
- Designed and implemented caching strategies to optimize API response times and reduce database load
- Built secure user authentication system using Firebase, managing user sessions and access control.
- Developed a dynamic and user-friendly Single Page Application (SPA) using Angular.
- Created reusable Angular components and implemented NgRx state management, improving code organization and maintainability.

Qbee Power   **Beirut**
Software Engineering Intern   *December 2023 – February 2024(2mo)*

- Developed an embedded software for ESP32 microcontroller using C, and implemented RS485 protocol to enable real-time battery monitoring.
- Created graphical user interface for touch screens using LVGL library, simplifying system configuration and improving user experience.
- Implemented reliable communication protocol between touchscreen interface and Battery Management System (JK BMS).

Alfa Telecommunications   **Beirut**
Business Support System Intern   *July 2023 – August 2023(2mo)*

- Built an internal full-stack application using ASP.NET Core MVC to digitize reception desk workflow.
- Designed and implemented MSSQL database schema to manage daily reception tasks including visitor logs, badge assignments, and mail tracking.
- Engineered responsive dashboard using Bootstrap and jQuery to help reception staff monitor and manage their daily tasks.

EDUCATION

Université Antonine   **Baabda**
BE in Computer and Communications Engineering   *September 2020 - 2025*

- o **Concentrations:** Software Engineering
- o **Related Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Web Development, Artificial Intelligence, Internet of Things (IoT).

SKILLS

Programing Skills: C#, Java, JavaScript, Python, HTML/CSS, SQL, PHP, Git.
Frameworks: ASP.NET Core, React.js, Next.js, Laravel.
Languages: Arabic, English, French.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate, Issued on February 2025
AWS Certified Cloud Practitioner, Issued on September 2024.