

Hussein Nasrallah

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PROFILE

I am a Software Engineer ready to tackle any problem presented to me and transform it into a digital solution.

EDUCATION

11/2021 – 06/2024
Beirut, Lebanon


Bachelor of Computer Science
Lebanese University


PROFESSIONAL EXPERIENCE

- 04/2025 – 07/2025

PetSafe Project
 - Delivered a production-ready **veterinary clinic management mobile app**.
 - Built the frontend using **React Native, TypeScript, Zustand, and TanStack Query** for efficient state and data handling.
 - Designed **RESTful backend services** with **Fastify, Prisma ORM, and PostgreSQL**.
 - Implemented **secure authentication** and clinic management features.
- 12/2024 – 06/2025


Frontend Developer – Omega Crop
 - Developed responsive **React** features for crop-tracking and reporting applications.
 - Integrated **real-time crop performance insights** (geospatial data) into the SaaS platform.
 - Collaborated with full-stack teams to implement **Firebase-powered data flows** and optimized **UI/UX** for field users.
 - Contributed to modules such as **weather modeling, grass-cover prediction, and crop management tools**.
- 03/2024 – 06/2024

Inventory Management System
 - Built a complete **inventory management system** with **ASP.NET**  **Core Web API** backend.
 - Created a modern, responsive **React + TypeScript frontend** using Zustand, TanStack Query, and ShadCN UI.
 - Integrated **Firebase authentication and real-time sync** for seamless operations.
 - Delivered full API design and **clean UI** for streamlined inventory workflows.
- 06/2023 – 11/2023

Smart Soft | Backend Developer
 - Contributed to multiple modules (Payroll, Orders, Sales, Dashboard).
 - Designed **models, queries, commands, and APIs** using **C#, ASP.NET**  **Core, and EF Core**.
 - Applied **SOLID** and **DRY** principles and implemented patterns such as **Mediator** and **Repository**.
 - Ensured scalable and maintainable backend architecture across company systems.

SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, Next JS, React Native, Vue, Tailwind CSS, Zustand, TanStack Query, ShadCN

Backend: Node.js, Express.js, Fastify, ASP.NET  Core (C#), Entity Framework Core

Database: PostgreSQL, SQL Server, MongoDB, MySQL, Prisma ORM

Mobile/ Android Development: Java, React Native

Cloud & DevOps: Aws, Azure

Containerization: Docker

Software Development Practices: OOP, SOLID, DRY, Clean Achitecture, Design Patterns

Tools & Version Control: Git, GitHub, Bitbucket , Postman, Swagger

LANGUAGES

- English
- Arabic