Hussein Nasrallah

hussein-nasrallah.vercel.app

PROFILE

Software Engineer passionate about solving complex problems and transforming ideas into innovative, high-quality digital solutions.

EDUCATION

Bachelor of Computer Science, Lebanese University

11/2021 - 06/2024 Beirut, Lebanon

PROFESSIONAL EXPERIENCE

PetSafe Project 04/2025 - 07/2025

 Delivered a veterinary clinic management app using React Native, TypeScript, Zustand, and TanStack Query. Built a Fastify + Prisma + PostgreSQL backend with secure authentication and clinic management features.

Frontend Developer - Omega Crop

12/2024 - 06/2025

• Developed responsive React features for a crop-tracking SaaS. Integrated real-time geospatial insights, Firebase data flows, and improved UI/UX for field users.

Inventory Management System

03/2024 - 06/2024

• Built an inventory system with ASP.NET Core backend and React + TypeScript frontend. Used Zustand, TanStack Query, and Firebase for real-time sync and streamlined workflows.

Smart Soft | Backend Developer

06/2023 - 11/2023

• Developed backend modules (Payroll, Orders, Sales, Dashboard) using C#, ASP.NET Core, and EF Core, applying SOLID, DRY, and Mediator/Repository patterns for scalability.

SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, Next JS, Vue.js, Tailwind CSS, Zustand, TanStack Query, ShadCN UI

Backend:: Node.js, Express.js, Fastify, ASP .NET Core, Entity Framework Core, Microservice Architecture, RabbitMQ

Databases & ORMs: PostgreSQL, SQL Server, MongoDB, MySQL, Prisma ORM

Mobile/ Android Development: Java, React Native Cloud & DevOps: Aws, Azure, Docker, Kubernetes

Software Development Practices: OOP, SOLID, DRY, Clean Architecture, Design Patterns (Mediator, Repository, etc.)

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

LANGUAGES

English
Arabic