

Hussein Nasrallah

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🔗 hussein-nasrallah.vercel.app

PROFILE

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

EDUCATION

Masters of Computer Science, Lebanese University	09/2025 – Present Beirut, Lebanon
Bachelor of Computer Science, Lebanese University	11/2021 – 06/2024 Beirut, Lebanon

PROFESSIONAL EXPERIENCE

PetSafe Project <ul style="list-style-type: none">Delivered a production-ready veterinary clinic management mobile app.Architected 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.	04/2025 – 07/2025
Frontend Developer – Omega Crop <ul style="list-style-type: none">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.	12/2024 – 06/2025
Inventory Management System <ul style="list-style-type: none">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.	03/2024 – 06/2024
Smart Soft Backend Developer <ul style="list-style-type: none">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.	06/2023 – 11/2023

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