

Hussein Nasrallah

✉ husseinnasrallah2002@gmail.com ☎ +96181741005 📍 Lebanon 🌐 husseinnasrallah 👤 Husein81
🔗 hussein-nasrallah.dev

PROFILE

Full-stack Software Engineer with 3+ years of experience building scalable web and mobile applications. Specialized in modern JavaScript/TypeScript ecosystems, microservices architecture, and cloud-native solutions. Proven track record delivering high-quality software across frontend, backend, and mobile platforms.

SKILLS

Languages: JavaScript, TypeScript, C#, Java, C

Frontend: React, Next JS, Vue.js, Tailwind CSS, Zustand, TanStack Query, ShadCN UI

Backend: Node.js, Express.js, Fastify, ASP.NET 🌐 Core, Entity Framework Core

Architecture: Microservices, Clean Architecture, RESTful APIs

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

Message Queues: RabbitMQ

Mobile: Java, React Native

Cloud & DevOps: Aws, Azure, Docker, Kubernetes

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

Tools: Git, GitHub, Bitbucket, Postman, Swagger

PROFESSIONAL EXPERIENCE

Frontend Developer | Omega Crop

12/2024 – 06/2025

Developed responsive features for a crop-tracking SaaS platform serving agricultural field operations.

- Built real-time geospatial visualization components using React, improving field monitoring efficiency for users
- Integrated Firebase data flows for live crop status updates and historical tracking
- Enhanced UI/UX with modern design patterns, reducing user task completion time
- Collaborated with cross-functional teams to deliver features aligned with farmer workflow requirements

Smart Soft | Backend Developer

06/2023 – 11/2023

Designed and developed backend modules for an enterprise resource planning system using C# and ASP.NET 🌐 Core.

- Architected and implemented Payroll, Orders, Sales, and Dashboard modules using Entity Framework Core
- Applied SOLID principles, DRY methodology, and design patterns (Mediator, Repository) for maintainable and scalable code
- Optimized database queries and API endpoints, improving system response times
- Collaborated with frontend teams to design and document RESTful APIs using Swagger

Freelance Full-Stack Developer | PetSafe Project

04/2025 – 07/2025

Delivered a complete veterinary clinic management application for multi-clinic operations.

- Built cross-platform mobile app using React Native and TypeScript with Zustand state management
- Developed secure backend API with Fastify, Prisma ORM, and PostgreSQL
- Implemented JWT-based authentication and role-based access control for clinic staff
- Designed database schema supporting appointment scheduling, patient records, and multi-clinic management




Freelance Full-Stack Developer | Inventory Management System

03/2024 – 06/2024

Full-stack inventory tracking system with real-time synchronization capabilities.

- Built ASP.NET 🌐 Core Web API backend with SQL Server for inventory data management
- Developed React + TypeScript frontend with Zustand and TanStack Query for efficient state and server data handling
- Integrated Firebase for real-time inventory updates across multiple warehouse locations
- Implemented role-based permissions and audit logging for inventory transactions

PROJECTS

Stock Tracker app 	09/2025
Real-time stock market tracking application delivering personalized investment insights.	
<ul style="list-style-type: none">• Integrated Finnhub and TradingView APIs for live stock prices and comprehensive market data• Implemented customizable price alerts and portfolio tracking features using Next.js and TypeScript• Designed MongoDB schema for efficient storage of user preferences and historical data• Built responsive UI with detailed company profiles, financial metrics, and interactive charts	
BidDrive Car Auction Platform 	08/2025 – 09/2025
Full-stack microservices-based car auction platform with real-time bidding capabilities.	
<ul style="list-style-type: none">• Architected microservices using .NET 9 for Auctions, Bidding, Identity, and Notifications services• Built responsive Next.js frontend with NextAuth authentication, React Query for data fetching, and TypeScript• Implemented event-driven communication between services using RabbitMQ• Containerized entire application with Docker for simplified deployment and scalability• Configured Kubernetes orchestration for production-ready deployment	
Walletly Personal Finance Manager 	07/2025
Mobile-first expense tracking application for seamless personal finance management.	
<ul style="list-style-type: none">• Developed React Native mobile app with intuitive UX for daily expense logging• Implemented Zustand for efficient global state management across app screens• Built Node.js backend with TypeScript, Prisma ORM, and PostgreSQL for robust data persistence• Designed TanStack Form integration for validated, user-friendly input forms• Created data visualization features for spending insights and budget tracking	

EDUCATION

Bachelor of Computer Science , Lebanese University	11/2021 – 06/2024 Beirut, Lebanon
---	--------------------------------------

LANGUAGES

- English
- Arabic