JOHN AL-NEMEH
Full-Stack Web Developer

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• My Github account • My portfolio website • Abu Dhabi, UAE

Summary

Full-Stack Web Developer building modern, scalable web applications using React.js, Next.js, Vue.js, Nuxt.js, and ASP.NET Core. Skilled in designing responsive UIs, developing RESTful APIs, and applying Clean Architecture for maintainable backend services. Strong focus on performance optimization, reusable components, and seamless integration between frontend and backend systems.

Skills

Frontend: React.js, Next.js, Redux Toolkit, Tailwind CSS, Axios, JavaScript (ES6+), TanStack Query

Backend: C#, .NET Core, ASP.NET, Entity Framework, RESTful API, Microservices, MVC Architecture, Domain-Driven Design, Vertical Slice Architecture, PostgreSQL

Tools: Git, GitHub, OpenId Connect, RabbitMQ

Experience

Junior Full-Stack Developer   05/2024- Present
Digital Trust CSP | United Arab Emirates, Dubai

Frontend Contributions:

- Developed modern, responsive UIs with React.js, Next.js, Vue.js, and Nuxt.js, ensuring cross-browser compatibility and responsive design.
- Implemented state management with Redux Toolkit and TanStack Query, improving data consistency and reducing API call overhead.
- Built reusable UI components with Tailwind CSS, boosting development speed and maintaining design consistency.
- Created interactive admin dashboards with real-time data visualization for streamlined management.

Backend Contributions:

- Designed and maintained RESTful APIs in ASP.NET Core and Entity Framework to support frontend functionality.
- Developed microservices using **Domain-Driven Design (DDD)** and **Vertical Slice Architecture** for maintainable and scalable systems
- Integrated third-party services and APIs for online contract signing (e.g., Yousign).
- Integrated third-party KYC and financial APIs and webhooks (e.g., Codego)
- Debugged and resolved logic and query issues reducing API response time.
- Applied Clean Architecture principles with CQRS (Command Query Responsibility Segregation) and MediatR to build scalable, maintainable, and testable backend services.

Projects

DexTech – Digital Trust CSP - Backend

- B2B2C platform enables companies to offer financial services through our system to their clients.
- Developed microservices using Domain-Driven Design and vertical slice architecture.
- Implemented gRPC communication between microservices for fast internal microservice comunication.
- Built event-driven workflows using message brokers for cross-service coordination

Domaya – Digital Trust CSP

- Frontend (User Side): Built the user-facing UI with React.js, Next.js, and Tailwind CSS, focusing on responsive design, smooth navigation, and API integration for real-time updates.
- Backend (User & Admin): Contributed to all backend features using ASP.NET Core, Entity Framework, Clean Architecture, CQRS, and MediatR and integrated third-party APIs.

Education

Arab International University
Bachelor of Information Engineering, Artificial Intelligence

10/2018 - 09/2023

Languages

Arabic: Native   **English:** Advanced   **French:** Intermediate