Deniz ÖZTÜRK

Backend Developer

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SUMMARY

I am a backend developer with four years of experience building scalable systems in asset tokenization, payment and booking systems, CRM/ERP, and e-commerce platforms. I build platforms that handle payments, reservations, and digital assets, where stability, security, and clear rules matter. My focus is on maintainable backend systems with clean architecture and clear domain boundaries.

SKILLS

Languages: Go, C#, PHP   **Frameworks:** .NET, Laravel, Symfony

Technologies: PostgreSQL, MySQL, MongoDB, RabbitMQ, Redis, REST, GraphQL, gRPC, Docker, CI/CD, Git

Domains: FinTech (Payments, Wallets, Financial Operations), Blockchain & Asset Tokenization (Real Estate, Gold), E-commerce, CRM/ERP

EXPERIENCE

Backend Developer at **Thorne IT** (Remote)   Istanbul, Turkey ▪ 09/2023 - 09/2025

▪ Architected blockchain-integrated tokenization platforms for real estate and gold assets, implementing Domain-Driven Design, event sourcing patterns, a systematized reconciliation system, and scalable payment processing with audit trail mechanisms for financial operations.

▪ Developed a modular package architecture for wallet management, security, order processing, and banking integration, using event-driven workflows with saga patterns and outbox-based notification flows to ensure consistent transaction handling and state changes.

▪ Built a secondary marketplace trading system and location-based physical redemption service, implementing on-chain verification, compliance controls, merchant appointment scheduling with capacity management, and automated settlement workflows with blockchain synchronization.

Backend Developer at **Reactor Technology** (Remote)   Istanbul, Turkey ▪ 04/2022 - 07/2023

▪ Delivered full-stack web applications for multiple client segments, including e-commerce platforms with integrated payment gateways, online education platforms with course management, and business management tools. Architected scalable backend systems with RESTful APIs while also contributing to internal product development.

Frontend Developer at **SekizGen IT** (Remote)   Istanbul, Turkey ▪ 08/2021 - 12/2021

▪ Built custom Shopify storefronts with responsive designs and optimized checkout flows. Developed tailored plugins for inventory synchronization and dynamic pricing, and integrated payment gateways and shipping providers to deliver complete e-commerce solutions.

EDUCATION

Mersin University, Computer Programming (Associate degree)