

DENİZ ŞANLI

Full Stack Web Developer

denizsanli4@gmail.com

[linkedin.com/in/deniz-%C5%9Fanl%C4%B1-489687265/](https://www.linkedin.com/in/deniz-%C5%9Fanl%C4%B1-489687265/)

İstanbul, Turkey

+90 506 654 17 93

<https://github.com/DenizS4>

WORK EXPERIENCE

Full Stack Web Developer, Technopc

November 2024 - present | İstanbul, Turkey

While continuing to enhance the company's internal operations, I also began working on **expanding digital solutions toward business partners and customers**. This introduced me to **B2B and B2C concepts**, where I focused on building platforms that connected internal systems with external stakeholders and end-users.

- Developed **.NET Core Web APIs** using **REST** principles and **microservices** architecture to ensure scalability and maintainability.
- Built frontends with **Next.js + TypeScript**, leveraging modern features like **server-side rendering, dynamic routing, caching, and state management** for high-performance web applications.
- Designed and developed a **B2B platform** for business partners, enabling streamlined purchasing processes, account management, and ac
- Designed and developed a **B2C platform** focused on customer relations and e-commerce operations, integrating SEO best practices and advanced features to optimize user engagement.
- Integrated **AI-driven functionality**, including a **"Build Your PC" feature powered by AI models**, enhancing the customer shopping experience and providing intelligent product recommendations.

Accomplishments:

- Delivered a **B2B platform from scratch**, significantly improving the company's relationships and operations with business partners.
- Integrated multiple B2C systems and third-party services using **REST, SOAP, and GraphQL**, ensuring smooth data flow and unified customer experience.
- Contributed to the development of a **new AI-powered e-commerce platform**, combining standard retail workflows with AI models for **personalized recommendations and improved sales performance**.

Projects:

B2B Platform

A business-to-business platform designed to connect companies with partners and clients seamlessly. It provides secure APIs for transactions, supports catalog and order management, and integrates with external systems for invoicing and logistics. Built with scalability in mind, the platform ensures smooth B2B operations and efficient partner collaboration.

Tech Stack: .NET Core Web API, Next.js, TypeScript, MSSQL, REST, microservices.

- Built as a **central hub for business partners**, handling purchasing accounts, technical service requests, and reporting.
- Implemented **REST APIs** and **microservices** for modular, scalable backend services.
- Frontend developed in **Next.js + TypeScript** with **server-side rendering** for speed, **dynamic routing** for complex partner operations, and **caching strategies** to handle large catalogs efficiently.
- Integrated with **SAP** for stock management and invoicing, and **CRM systems** for partner relations.
- Focused on **security and role-based access control**, ensuring only authorized partners could access their specific services and data.

Quantum Gaming

A modern and visually stunning B2C platform with a 'build your own PC' feature, enhanced by AI-powered suggestions for optimal custom builds. This commercial platform serves end users with a seamless and engaging e-commerce experience.

Tech Stack: Node.js (backend), Next.js + TypeScript (frontend), AI models.

- Developed as a **modern e-commerce platform** with seamless customer experience and integrated SEO for discoverability.
- Backend built in **Node.js** for scalability, event-driven operations, and flexible API design.
- Frontend in **Next.js** leveraged **SEO optimization**, **dynamic routing**, and **static generation** for high-performance pages.
- Integrated **AI models** into the shopping experience, including the **“Build Your PC” feature** that recommends optimal parts based on user preferences and budgets.
- Implemented **personalized recommendations**, **intelligent search**, and **dynamic product filtering** to maximize customer engagement.
- Designed with **modular architecture**, allowing new features and services to be integrated without disrupting existing operations.

Junior Full Stack Developer, Technopc

February 2024 - November 2024 | İstanbul, Turkey

Worked as a junior software developer in a small, agile team focused on **digitizing and streamlining the company's operations**. Our main responsibility was building a **centralized web portal** that replaced fragmented tools with one integrated platform.

- Developed using **.NET Core MVC pages** with **JavaScript, jQuery, HTML, and CSS**, building dynamic and responsive UI components.
- Built integrations with **SAP** for stock management workflows and **CRM systems** for sales and customer relations.
- Extended the portal to cover **HR operations, invoicing, warehouse management, and customer support**, providing a unified system.
- Helped **digitize and standardize company-wide processes**, replacing siloed applications with a single web-based platform accessible across departments.

Accomplishments:

- Delivered a fully functional **Web Portal** using **.NET Core MVC + JavaScript**, consolidating key business workflows.
- Replaced multiple legacy systems (HR, invoicing, reporting, customer support) with a **single integrated solution**, significantly reducing manual effort and fragmentation.
- Recognized as a **key contributor** within the core software team and **promoted to Full Stack Developer in under a year**.

Projects:

Central Web Portal:

A comprehensive web portal developed to streamline a company's internal processes and operations. It includes modules for stock management, pricing, invoice generation, expense tracking, HR platforms, and numerous reporting mechanisms. The portal integrates these workflows to improve efficiency, reduce manual tasks, and enhance decision-making across departments.

Tech Stack: .NET Core + Angular 17, Azure Service Bus.

-Designed as the **all-in-one platform** for the company, bringing together **stock management, HR, invoicing, warehouse, reporting, and customer support**.

-Reduced reliance on disconnected programs by **integrating critical operations into one portal**, improving reporting and decision-making across departments.

-Enhanced collaboration by **making data accessible and trackable in real time**, ensuring efficiency and transparency across the company.

Long Term Full Stack Dev Intern, Enerjisa Uretim

April 2023 - December 2023 | İstanbul, Turkey

Worked as a developer intern within a software team, owning a solo project while also contributing tasks across other team projects.

- Built a multi-page user interface with **.NET Core Web API + Angular**.
- Implemented **REST APIs, microservices, and web services**.
- Used **Azure Service Bus** for messaging and inter-service communication.
- Practiced **SOLID principles** and **clean architecture**.
- Applied **Test-Driven Development (TDD)** for reliable code.
- Used **GitHub** for version control and collaboration.
- Followed **Agile/SCRUM** ceremonies and workflows.

Accomplishments:

- Delivered a **multi-page UI** using **.NET Core + Angular** from scratch, **completed on the assigned deadline**.
- Wrote **unit tests** across the team's legacy project to **increase test coverage** and improve maintainability.
- Completed various **daily tasks** on multiple projects, supporting both feature work and bug fixes.

Projects:

CmReport UI:

Tech Stack: .NET Core + Angular 17, Azure Service Bus.

What it is: Central reporting UI used by energy production teams. It collects data from **70+ power plants**, applies **complex mathematical formulas**, and supports user-provided **variables** that vary depending on the season or market fluctuations.

-**Scope:** Multiple pages for **reporting** and **CRUD operations** (configuration, constants, and operational inputs).

-**Flow:** After inputs are captured, the system executes the formulas; the **computed results are published via Azure Service Bus** and **consumed by downstream projects and reporting services**.

Personal Projects

Simple Interview

Tech Stack: Next.js + Postgre SQL

A modern interview platform with multiple question types and powerful analytics—ideal for both hiring processes and academic assessments.

Source Codes: <https://github.com/DenizS4/Simple-Interview>

Personnel Bus Optimization

Tech Stack: .Net Core 8 + Angular Typescript

A comprehensive personnel service (bus) organizer built with Angular 18 frontend and .NET 8 Web API backend.

Source Codes: <https://github.com/DenizS4/Personel-Service-Organizer>

Restaurant-Tab-System

Tech Stack: React + Next.js

A Next.js app crafted to streamline restaurant tab and billing management through intuitive digital ordering and billing workflows.

Source Codes: <https://github.com/DenizS4/Restaurant-Tab-System>

JobHunter

Tech Stack: .Net Console App

An automated job application system that helps you search for jobs and apply to them automatically on multiple platforms including LinkedIn, Indeed and Kariyer.net.

Source Codes: <https://github.com/DenizS4/JobHunter>

Chess Mastery Studio

Tech Stack: React + Next.js

A web-based chess application offering in-depth content on opening strategies and endgame theory.

Source Codes: <https://github.com/DenizS4/Chess-Mastery-Studio>

Weather-Dashboard

Tech Stack: React + Next.js

A sleek, responsive weather dashboard built with Next.js, React, and Tailwind CSS. It fetches forecasts from Open-Meteo and integrates Google Maps for location search along with a 10-day forecast.

Source Codes: <https://github.com/DenizS4/Weather-Dashboard>

FitzoneGymApp

Tech Stack: React + Next.js

A feature-rich, visually appealing gym website using Next.js, React, and Tailwind CSS—designed for fitness enthusiasts and gym business needs.

Source Codes: <https://github.com/DenizS4/FitzoneGymApp>

TodoApp

Tech Stack: React + Next.js

A visual, calendar-based Todo app built with Next.js, React, and Tailwind CSS. Users can manage weekly tasks and priorities against customizable backgrounds.

Source Codes: <https://github.com/DenizS4/ToDoApp>

EDUCATION

Osmangazi University Computer Engineering Eskişehir, Turkey

- Bachelor in Computer Engineering
- October 2017 – June 2023

Mustafa Saffet Anadolu Lisesi İstanbul, Turkey

- High School Degree
- October 2013 – June 2017