

SAMET KARADAG

Full Stack Developer

+90 541 474 77 80 sametkrdg80@gmail.com İstanbul/Turkey

<https://linkedin.com/in/sametkrdg> <https://github.com/Sametkrdg> <https://sametkaradag.com>

Professional Summary

Computer Engineering graduate (Yalova University) whose career progressed from Frontend Development to Backend Engineering and now Full-Stack Development with .NET 9, React 19, and cloud-based architectures — delivering scalable APIs and high-performance interfaces (95+ Lighthouse scores, sub-2-second load times). Currently expanding into UI/UX design, blending Figma-driven, Swiss-style principles with strong engineering fundamentals to build end-to-end digital products.

Work Experience

Full-Stack Developer

Tersan Shipyard Dec 2024 – Jan 2026

- Architected scalable .NET 9 Web APIs backed by MySQL, using layered architecture and clean code principles to power core platform features.
- Extended the core .NET/React stack with Node.js and Next.js for select internal tools and server-rendered pages.
- Managed background job processing with Hangfire, improving system reliability and operational efficiency.
- Containerized services with Docker and integrated AWS S3 and Azure Key Vault for secure storage and secrets management.
- Designed minimalist, Swiss-style UI/UX in Figma and translated it into production interfaces with React 19 and MUI v7.
- Wrote xUnit integration tests to safeguard reliability across releases.
- Collaborated on QA and release testing to maintain platform stability across sprints.
- Owned end-to-end delivery — backend architecture, UI/UX design, and performance — as sole full-stack contributor on the platform.

Backend Developer

Mos Otomasyon ve Yazılım Oct 2023 – Nov 2024

- Designed and developed scalable .NET 9 Web APIs using EF Core and MySQL, with layered architecture and clean code principles.
- Increased data-access speed by 40% by implementing Redis caching across core API endpoints.
- Secured API access with JWT authentication and refresh token rotation.
- Optimized background job scheduling with Hangfire, improving system throughput and reliability.
- Managed cloud-based media storage on AWS S3 and secured credentials with Azure Key Vault.
- Standardized deployment workflows with Docker and added Serilog for structured logging and observability.
- Wrote xUnit integration tests to safeguard reliability and maintainability across releases.

Frontend Developer

Dekodem Yapı Jun 2023 – Sep 2023

- Developed high-performance front-end components with React 19, Next.js, MUI v7, and Node.js, applying Swiss-style UI/UX principles guided by Figma.
- Optimized asset management with Cloudinary, cutting page load times to under 2 seconds.
- Improved overall platform performance by 50% through technical SEO enhancements, reaching 95+ Lighthouse scores.
- Integrated Firebase for real-time cloud data sync, delivering a smooth, uninterrupted user experience.

Projects

BeatPlus Personal Project (In Progress)

Full-stack marketplace platform (Beatstar-style) for buyers, sellers, and admins to trade beats, built with an ASP.NET Core/EF Core backend (JWT authentication, Serilog logging) and a React + TypeScript frontend. Core beat-upload and role-based flows are complete; payment infrastructure and the admin dashboard are still in development, with a blog and AI-driven automation features planned post-launch.

Dekodem Yapı Corporate Website Live

dekodemyapi.com

Built a multi-page corporate site (About, Projects, News) with an admin panel for managing photos and text across multiple sections. Used Firebase for admin authentication and content data, and Cloudflare for image storage and hosting.

Personal Portfolio Live, continuously updated

Sametkaradag.com

One-page portfolio site built with React and TypeScript, featuring an integrated chatbot and custom animations; updated as new projects are completed.

Block Simulation Completed

block-simulation.vercel.app/

Unity-based simulation tool for placing, resizing, and labeling blocks, buildings, and paved areas, built to help visualize on-site layout planning for construction areas. Deployed via Vercel.

Skills

Languages & Frameworks

C#, .NET 9 / ASP.NET Core, JavaScript, React 19, Python, TypeScript, Next.js, Node.js

Backend & Architecture

Layered Architecture, Clean Code, RESTful APIs, Redis (Caching), Hangfire (Background Jobs), EF Core, MySQL, JWT & Refresh Token Rotation, Serilog

Frontend, UI/UX & Design

MUI v7, Figma, Swiss-style Design Principles, Responsive Design, Technical SEO

Cloud, Hosting & DevOps

Docker, AWS S3, Azure Key Vault, Firebase, Cloudflare, Vercel

Testing

xUnit (Integration Testing)

Tools

Git, GitHub, Postman

Soft Skills

Problem Solving, Organizational Skills, Ownership & Accountability, Cross-Functional Collaboration, Adaptability, Attention to Detail

Education

Computer Engineering (Bachelor's Degree) 2019 – 2026 Yalova University

Languages

Turkish (Native) English (B2)