OĞUZHAN KARAGÜZEL

Full Stack .NET Developer

Istanbul, Türkiye · +90 536 436 50 51 · oguzhan.karaguzel@gmail.com
oguzhankaraguzel.com · github.com/Oguzhankaraguzel · linkedin.com/in/oğuzhan-karagüzel-1a98a115b

PROFILE

Full Stack .NET developer with 4+ years of experience building high-traffic web platforms and enterprise systems in healthcare. At MLP Care I designed the İstinye Dental Hospital and Medical Park platforms and cut payment calculation for 40+ hospitals from 4 hours to 1.5. I also build VectoPos and my open-source CMS, Elevare.

EXPERIENCE

Software Development Specialist (Full Stack .NET) · **MLP Care** *Jan 2024 – Present*

- **Leonardo payment system:** The system calculating monthly payments for about 6,000 doctors across 40+ hospitals froze during long runs and had to be restarted daily. I moved the calculation to an asynchronous queue and optimised the queries, cutting run time from 4 hours to about 1.5; it no longer freezes, whatever the load. Chain of Responsibility for the payment rules, MSSQL and Dapper in the data layer.
- **İstinye Dental Hospital:** Designed the website and its React-based content management system end to end; the whole architecture is mine — Onion Architecture, CQRS/MediatR and JWT authentication.
- **Medical Park:** Designed the web platform's architecture: ASP.NET Core MVC, Onion Architecture, CQRS/MediatR, MSSQL and the technical SEO foundation. Worked on intent analysis in the AI-assisted NLP project built with the agency Kriko — an embedding model with vector-based text analysis that won an award at the 6th Pazarlama Türkiye E-Commerce Summit (Çırağan Palace, 2025).
- **Liv Hospital:** Built the technical SEO foundation of the website redesign — sitemaps, structured data, redirects and page speed. In the year after the June 2024 launch, monthly organic traffic grew from 3.3M to 5.6M (+70%).

Freelance Web Developer · **Bionluk and direct clients** *2022 – Jan 2024*

- Built C#/.NET and JavaScript web applications for clients, including a health-tourism application management system taken from scratch to production.

PROJECTS

VectoPos · **vectopos.com** · **App Store** · **project page** *Live since Jan 2026*

- A POS/SaaS product that brings orders, tables, QR menus, WhatsApp ordering, stock and kitchen management for restaurants into one panel. Co-developer; the backend is written in Go and the mobile app in React Native (on the App Store, Android coming soon).

Elevare CMS · **GitHub** · **project page** *Open source*

- A CMS built with .NET 9, Blazor Server and GrapesJS: drag-and-drop page builder, approval workflows, multi-language content and SEO tooling. Clean Architecture, 750+ tests, Docker and automated deploys with GitHub Actions. My website runs on it.

SpectraUtils · **NuGet** · **project page** *Open source*

- An open-source .NET library for Turkish ID number, tax number and IBAN validation; 1,800+ NuGet downloads.

TECHNICAL SKILLS

Backend	C#, .NET 6/8/9, ASP.NET Core (MVC, Web API), Blazor, EF Core, Dapper, LINQ, Go; Rust (learning)
Architecture	Onion / Clean Architecture, CQRS, MediatR, Repository, Chain of Responsibility, event-driven
Data and messaging	MSSQL, PostgreSQL, MongoDB, Redis, Elasticsearch, RabbitMQ, Kafka, MassTransit
Frontend and mobile	HTML5, CSS3, JavaScript, React (SPA), React Native, GrapesJS, technical SEO
AI	NLP, intent analysis, embedding models, vector-based text analysis
DevOps and testing	Docker, Linux, nginx, GitHub Actions (CI/CD), xUnit, Apache JMeter
Languages	Turkish (native), English (B1; advanced technical reading)

EDUCATION

B.Sc. Physics Engineering · **Hacettepe University** *2013 – 2019*

Full Stack .NET Developer Program · **BilgeAdam Technology** *2023*

MEDIA AND TEACHING

- **TV8 Business Time** guest; 58 **YouTube** videos incl. a C# course: youtube.com/@OğuzhanKARAGÜZEL-e2q