Mehmet Alperen YEDİK

Full Stack Web Developer

PROFESSIONAL SUMMARY

Solution-Oriented Full Stack Web Developer. A professional focused on developing scalable and value-added projects using modern technologies (ASP.NET Core, React.js, Next.js, Node.js). I have extensive experience in all phases of the software development process, prioritizing performance, user experience, and responsive architecture in my projects. I aim to leverage my technical expertise in business and technology intersection roles like **Product Owner**, with the goal of increasing my technological depth during this process.

WORK EXPERIENCE

Eyl 2024 – Full Stack Web Developer, Şehir Teknolojileri Merkezi, Full-Time

Present Architectural Leadership and Scaling: Designed and deployed critical projects from scratch using ASP.NET Core and Next.js. Demonstrated seamless operational performance in backend projects managing data structures involving over 80 tables. Technology Diversity and Depth: Actively participated in maintenance, debugging, and new feature development using modern frameworks like ASP.NET Core, Node.js, React.js, and Next.js. Systematically integrated technologies such as BigBlueButton, PostGIS, Redis, and RabbitMQ into our projects, specifically leveraging PostGIS's geographical functions effectively. Performance Optimization and Collaboration: Collaborated with the team to produce sustainable and innovative solutions for software architecture. Achieved up to 100% significant increases in site speed through frontend optimizations, elevating user experience.

Eyl 2023 – Full Stack Web Developer, aivisiontech, Intern & Part-Time

Şub 2025 Corporate Website Development: Developed the company's dual-language, modern, and user-friendly corporate website from end-to-end, ensuring mobile and desktop compatibility. Simultaneously applied responsive design principles to deliver a fluid and performance-oriented user experience across all devices. Training Platform Infrastructure: Designed and developed a dedicated documentation site for aivisiontech Academy, hosting technology and software education content.

Şub 2023 - Full Stack Web Developer, Kapsül Teknoloji Platformu, Volunteer & Part-Time

Eyl 2024 Transition to Software Leadership and Cultural Support: Starting as a volunteer, I rapidly advanced to a leader level in my field due to my swift learning ability. This position served as a platform where my learning phase quickly translated into professional contribution. Technology and Architectural Contribution: Pioneered the use of Next.js within the company. Directly supported and contributed to the formation of filing standards, corporate identity, and general software development culture. Operational Optimization: Developed a system with touchscreen and barcode reader integration, completely optimizing attendance and event tracking processes. Data Management System: Developed a system capable of creating, editing dynamic forms, viewing results as tables, searching, and generating PDF outputs. Furthermore, I developed dual-language corporate websites in a modern architecture that is responsive and enriched with animations.

Oca 2023 – Web Development Trainer, Lise Medeniyet Akademisi, Part-Time

Mar 2023 Education and Mentorship: Organized a comprehensive 10-week web development training program (including HTML, CSS, JavaScript topics) for high school students. Throughout this process, I guided each student to practically develop a personal website and ensured that every student left the program with a completed website. This achievement boosted the students' confidence and technical competence.

EDUCATION

2021 – 2025 Mechatronics Engineering, Selçuk University, Faculty of Technology

2025 – **Management Information Systems**, *Anadolu University*, Open Education Faculty Present

LANGUAGES AND CERTIFICATES

Languages Turkish (Native), English (B2 - Intermediate Level)

Certificates Participation Certificate (Teknofest 2023), Participation Certificate (Media Technologies Hackathon 2024 - Anadolu Ajansı)