

Ömer Faruk Bayraktar

Computer Engineer | FullStack Developer

Computer Engineering graduate with a strong foundation in **full-stack** web development. I specialize in building modern, scalable, and user-friendly web applications using technologies such as **Next.js**, **React.js**, and **Node.js**. With a passion for clean code and continuous learning, I enjoy working collaboratively in teams and solving complex problems through innovative and practical solutions. I am energetic, proactive, and committed to delivering high-quality digital experiences.



Experience

Ezka Yazılım

02/2022 - 06/2022

- Developed and maintained the front-end of the Bagaj app using Flutter, ensuring a smooth and user-friendly interface.
- Collaborated with a team to design features that allow users to request and deliver items between locations efficiently.
- Optimized the app for performance and responsiveness across Android and iOS devices.

2Kek Games

6/2024 - 07/2024

- Built an interactive admin panel with Next.js and React to visualize and manage real-time data from sensors and motors.
- Designed and integrated MongoDB schemas and API endpoints to enable secure communication between the frontend and IoT devices.

Social Office

9/2025 - 10/2025

- Successfully completed training in Python, Excel, AutoCAD, and Photoshop, applying scripting knowledge to develop a data automation project for enhanced efficiency.
- Gained practical experience in technical problem-solving and digital content creation, utilizing various tools to support the organization's knowledge management needs.

Birsav Bilişim

6/2026 - Present

- Developed a full-stack web platform using Next.js, React, Node.js, PostgreSQL, and Docker.
- Implemented backend APIs and database architecture for scalable data management.
- Integrated object storage solutions (MinIO) for handling images and video assets.
- Collaborated with cross-functional teams to deliver enterprise-grade software solutions.
- Improved application performance, maintainability, and deployment workflows.

Education

Balıkesir University

Computer Engineering
2021-2025

Tech Stack

FrontEnd: JavaScript, React.js, Next.js, DaisyUI, Styled Component, Tailwind CSS and

BackEnd: Node.js, SQL, Python and FastAPI

Other: Docker, SEO Optimization

Language

English

B1-B2 level

Türkçe

Fluent

Social Contact

[linkedin.com/in/omer-faruk-bayraktar/](https://www.linkedin.com/in/omer-faruk-bayraktar/)

github.com/Faruk-Bayraktar

[instagram.com/faruk.byrktr/](https://www.instagram.com/faruk.byrktr/)

omerfarukbayraktar.com.tr

<https://blog-site-orpion.vercel.app/>

SELECTED PROJECTS

Municipal Web Platform

A modern full-stack web platform developed for a municipal organization using Next.js, PostgreSQL, Docker, and MinIO. Implemented responsive interfaces, structured content management, database-driven features, and scalable object storage for media assets.

Hotel Website

A responsive full-stack hotel website built with Next.js, PostgreSQL, Docker, and MinIO. Developed dynamic content structures, database-driven pages, responsive user interfaces, and scalable media management for hotel-related content.

Restaurant QR Platform

A web-based QR menu platform developed with Next.js, PostgreSQL, Docker, and MinIO. Implemented dynamic menu management, database-driven product information, responsive interfaces, and digital ordering workflows optimized for mobile devices.

Football Tournament Platform

A full-stack tournament management platform built with Next.js, PostgreSQL, Docker, and MinIO. Developed functionality for tournament organization, team and match management, standings, match results, and dynamic presentation of tournament data.

Personal Resume Website

A responsive personal portfolio and resume website built with Next.js. Developed a modern component-based interface to showcase professional experience, technical skills, projects, and contact information with a focus on responsive design and performance.

Blog Platform

A full-stack blog platform developed with Next.js and MongoDB featuring user authentication and role-based access control. Implemented content management functionality, protected routes, user roles, and database-driven blog publishing features.

IOT Automation and Admin Panel

An IoT automation system using Arduino UNO and ESP8266 with a Next.js-based admin panel for real-time device monitoring and control. Implemented JSON-based communication between hardware and web applications for monitoring sensor data and managing connected devices.

Maktuel – Retail Catalog Platform

A full-stack web platform built with Python scraping and Next.js to automatically retrieve and publish current retail market catalogues. Implemented automated data collection, image processing and storage, database integration, and SEO-focused page structures to deliver a fast platform for tracking current deals.