

ÖMER DOĞAN

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SUMMARY

I'm a recent Computer Engineering graduate who enjoys building clean, functional, and user-friendly applications. Over the past few years, I've worked on several full-stack projects using React, Node.js (Express.js), and MongoDB, and I'm also confident in HTML5, CSS3, JavaScript, and jQuery. Through internships at FLO and Norm Digital, I gained real-world experience in both frontend and backend development, as well as in using SQL, RESTful APIs, and low-code platforms like Kuika. I like learning by doing whether it's fixing a UI bug, connecting an API, or improving performance. I believe in teamwork, writing clean code, and creating digital experiences that people actually enjoy using. I continue to develop my skills and explore new technologies to become a stronger and more versatile developer.

EDUCATION

Yasar University Computer Engineering
(100% Scholarship, First year prep class)

Sep 2020 - July 2025 | Izmir, Turkey

SENIOR DESIGN PROJECT

- Collaborated with a 4-person team to build a web-based platform with three modules: Manual Editing, AI Manual Editing (Stable Diffusion), and AI Editing (custom AI model via FastAPI).
- Fully responsible for frontend (React + Tailwind) and backend (Express.js): implemented JWT authentication, image upload, prompt history, user role management, admin panel, and API integrations.
- Supported AI teammates in model training and integration, gaining experience in custom model deployment.
- Led API integration and version control, ensuring frontend-backend-AI system cohesion.

WORK EXPERIENCE (MY INTERNSHIPS)

Norm Digital – Intern

May 2025 – July 2025 | Istanbul, Turkey

During my internship, I worked on two projects using the Kuika low-code platform:

- **Bir Fikrim Var** → Designed an internal idea management system where employees can share, vote, and track ideas. Focused on UI flows, database relations, and user role management.
- **Satissonrasiapp** → Built a customer support and after-sales management application. Designed the database schema, implemented workflows with C# actions, and used SQL actions for data operations, updates, and reporting.

FLO Group – Intern

Aug 2024 – Sep 2024 | Izmir, Turkey

Developed a web-based e-commerce project with a product recommendation system.

Focused on frontend and backend, and also explored how recommendation models are trained

- React → For building reusable components and managing page state easily.
- Node.js → For creating backend APIs and handling requests quickly.
- MongoDB (NoSQL) → For storing product and user data flexibly.
- Tailwind CSS → For fast and responsive UI design.

Currently improving my skills in full-stack development through enterprise-level web projects focused on clean architecture, modular design, and scalable infrastructure.

- **OBS Project (Student Automation System)** → Built with ABP Framework (.NET 9 + Blazor Server) following DDD principles, featuring role-based dashboards (Admin, Teacher, Student), modular domain layers, and background job handling with Redis and RabbitMQ. Deployed in a Dockerized environment using PostgreSQL as the main database.

ADDITIONAL INFORMATION

Technical Skills:

- **Programming:** C, C++, JavaScript, TypeScript ; C#, Java (Beginner)
- **Web Development:** React, Node.js, Express.js, REST API Design, FastAPI, Docker, Gateway, RabbitMQ, Responsive Design, Performance Optimization, Postman, Mocha (JSON reporting)
- **Databases:** MySQL, PostgreSQL, MongoDB (NoSQL)
- **Other:** OOP, Data Structures, Low-Code Platforms (Kuika), Jira, Git, Problem Solving, Teamwork, Communication

Languages:

- English (Upper-Intermediate), German (Beginner)

Certifications:

- Modern Web Development - CS50 - C++ Programing - Coderspace Software and Technology School- Kuika Designer1/Builder1/Builder2

MY PROJECTS

- **Hotel Booking Project** → Full-stack web app with Angular + TypeScript and Node.js + Express + PostgreSQL. Features: hotel search, filtering, sorting, reviews, and responsive design.
- **E-commerce Web Application** → Built with React, Redux, Tailwind, Express.js, SQLite. Includes dynamic product sliders, personalized recommendations, and recently visited items.
- **Doctor Appointment Project** → Role-based appointment system (Admin/Doctor/Patient) with Google OAuth 2.0, email notifications, and message queuing.
- **Airline Company API** → RESTful API for flight management (create, search, book, check-in). Secured with JWT authentication and documented with Swagger.
- **Accommodation API** → Scalable backend API with Gateway + RabbitMQ for asynchronous processing.

More projects on GitHub: github.com/omdgn – including Data Mining Project and an E-commerce Recommendation System.

PERSONAL ACCOUNTS

LinkedIn : [Ömer Doğan](#)

Github : <https://github.com/omdgn>

HackerRank : <https://www.hackerrank.com/profile/omdgn7>

MyWebSite : <https://www.omerdogann.com>