Muhittin Erol Dağdemir

Web Developer
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SUMMARY

I'm a web developer with 8 years of freelance experience, delivering production-grade web, mobile and vision-based applications end to end. I work across the full stack: React, Next.js, Vue, Nuxt and Angular on the frontend; Python (Django, Flask), REST APIs, PostgreSQL, MongoDB and Docker on the backend; and applied computer vision and machine learning with TensorFlow, PyTorch and OpenCV. My Mathematics background from Haliç University gives me strong problem-solving and algorithmic thinking.

CORE SKILLS

Frontend: React, Next.js, Vue.js, Nuxt, Angular, JavaScript (ES6+), HTML5, CSS3

Mobile: Flutter (cross-platform)

Backend: Python, Django, Flask, REST APIs

Databases: PostgreSQL, MongoDB

Data & ML: TensorFlow, PyTorch, OpenCV, pandas, NumPy, scikit-learn, Computer Vision

Tools & DevOps: Git, Docker

Foundations: Mathematics, Algorithms, Data Structures

EXPERIENCE

Freelance Web Developer, Self-Employed | Remote / İstanbul | 2017-Present

- I delivered 8 years of freelance work for clients across e-commerce, fintech and productivity domains, owning features end to end from UI to deployment.
- I built component-driven, responsive frontends with React, Next.js, Vue, Nuxt and Angular, and cross-platform mobile apps with Flutter.
- I developed backends in Python (Django, Flask) exposing REST APIs, backed by PostgreSQL and MongoDB, containerized with Docker.
- I built and integrated computer-vision and machine-learning features (TensorFlow, PyTorch, OpenCV) into real, user-facing products.

SELECTED PROJECTS

Kiralance. I designed and built this product as a large-scale independent project: a peer-to-peer rental marketplace with identity verification at its core, built in React/Next.js, Python (Django/Flask), MongoDB and Docker.

junoMeasurement. I designed and built this product as an independent project, which estimates body measurements from a camera feed to filter fashion e-commerce by predicted fit; I built it with Python, OpenCV and TensorFlow/PyTorch.

Real-Time Collaborative Whiteboard. I built a multi-user whiteboard with synchronized real-time drawing across clients, using React with a WebSocket layer over HTML canvas.

Real-Time Trading Interface. I built a live trading dashboard with real-time prices, interactive charts and order entry, engineered for low-latency rendering.

Facial Emotion Recognition. I built a real-time facial emotion recognition system with Python, OpenCV and a CNN trained in TensorFlow/PyTorch.

No-Code Development Platform. I designed a visual no-code builder that assembles applications via drag-and-drop and generates working code from the design.

EDUCATION

BSc in Mathematics, Haliç University, İstanbul | Expected 2027

LANGUAGES

Turkish (Native) · English (C1+) · German (C1) · Romanian (B1) · French (B1-B2) · Japanese (N5)