



Hamza Ali Doğan

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PROFESSIONAL SUMMARY

Passionate Software Developer dedicated to building high quality user interfaces and effective web solutions and mobile applications. I focus on achieving the best results by selecting the most suitable tools and technologies for any given challenge. Adaptable to diverse principles and committed to continuous learning, I am a proactive team player dedicated to delivering impactful products that offer real value.

WORK EXPERIENCE

Turkcell

Artificial Intelligence and Data Analysis Intern

Istanbul, Türkiye

Jul 2025 - Sep 2025

- Selected as a Top 15 finalist among 406 projects from 130 universities in Turkcell's "Yarının Teknoloji Liderleri" competition with "LEGITO," an AI powered mobile app, which resulted in a direct internship offer within the AI and Data department.
- Optimized media search using BLIP-2 and semantic enrichment with LLMs (Gemma, Qwen) via PGVector by improving embedding quality and retrieval accuracy; researched text to visualization papers and designed a sample product prototype.
- Gained good knowledge of modern infrastructure (Docker, Kubernetes, ETL, Data Warehouse concepts); followed clean code practices (ESLint, Prettier, Conventional Commits) while working in an Agile (Scrum/Kanban) environment.

Safe Bilgisayar LTD. ŞTİ.

Intern

Denizli, Türkiye

Sep 2021 - Jun 2022

- Gained hands on expertise in computer hardware maintenance, troubleshooting, and technical repairs while managing customer relations and service documentation, ensuring operational efficiency and high service standards for diverse technical tasks.

PROJECTS

Grapher | AI-Powered Data Visualization Platform - [LINK](#)

Dec 2025 - Oct 2026

- Developed a full-stack AI data visualization platform that turns CSV, Excel and JSON datasets into 15 chart types from a single prompt, featuring a Konva based multipage report canvas, 6 ready made templates and PNG, JPEG and PDF export.
- Built with Next.js, TypeScript, Prisma and PostgreSQL; integrated Gemini and Groq with an automatic provider fallback, NextAuth with Google sign in, ApexCharts with 25+ fonts and custom palettes, and Zustand for state management.

Mingle | Real-time Chat Application - [LINK](#)

Oct 2024 - Mar 2025

- Developed a full-stack real time chat app with private and group messaging, WebRTC video calls and AI assistants using a ReactJS frontend and a secure ASP.NET Core backend; integrated WebSocket for real time communication and Cloudinary for media management (84.5% image compression), deployed on Netlify with CI/CD and a responsive Sass based UI from Figma designs.

Shopeny | E-Commerce Website - [LINK](#)

Jul 2024 - Sep 2024

- Built an e-commerce site with Google/Email auth, order tracking, profile settings, shipment monitoring and payment simulations using Vite and Firebase; lazy loading and tree shaking gave 74.9% image compression and 32.5% faster initial load.

EDUCATION

Bartın University

Bachelor of Science in Computer Technologies and Information Systems (CTIS)

Bartın, Turkey

Sep 2022 - Jun 2026

- GPA: 3.45/4.0
- Relevant Coursework: Artificial Intelligence, Data Analysis, Algorithms, Databases, Web Development, Computer Networks

SKILLS

- Technical Skills:** JS (ES6+), TS, SQL, NoSQL, Python, C#, Next.js, React, Redux, Zustand, Tailwind, Sass, Figma, Firebase.
- Infrastructure & Concepts:** Docker, Kubernetes, ETL, Data Warehouse, AI & LLMs, Agile, Git, REST APIs, WebSocket, WebRTC.
- Soft Skills:** Team oriented, Disciplined, Highly Motivated, Strong Communication, Problem solving Mindset, Attention to Detail.

CERTIFICATES

Version Control - Meta (March 2024)

React Basics - Meta (March 2024)

UX Design - Google (March 2024)