

PHOTOGRAPH

45 × 60 mm

LANGUAGES

Turkish Native

English C1 · Certified

AREAS OF FOCUS

Next.js & React

PHP & Laravel

Linux servers

Networking

Cyber security

Building with AI

Technical SEO

UI/UX design

Desktop & mobile

Team leadership

STRENGTHS

- **End-to-end ownership** — I can carry a product alone from design through to the server.
- **Problem solving** — I stay on a fault until the root cause is found, and close it by measuring, not guessing.
- **Crisis handling** — calm, fast response during live outages and payment failures.
- **Team and client management** — I bridge the language between the technical team and clients.

PROFILE

As **COO of AlgowAI** I run the company's technical and operational side, owning the process from first client conversation and proposal through development, deployment and maintenance. My core work is **corporate web systems built on Next.js and PHP**, the **admin panels** layered on top of them, and the **Linux server infrastructure** that hosts them; I have shipped live work across sectors as different as heavy industry, food export and education. I am completing my bachelor's degree in **Special Education** at Kırıkkale University. AI tools sit at the centre of my daily production workflow — that is what lets a one-person team deliver at corporate scale.

32

LIVE SITES & PLATFORMS

8

DESKTOP / MOBILE APPS

4

SERVER & CLOUD ENVIRONMENTS

20

CODE REPOSITORIES

EXPERIENCE

COO — Chief Operating Officer

2025 — present

AlgowAI · Digital agency and software studio · İzmir / Kırıkkale, Türkiye

- I run **all technical and operational processes**: client meetings, proposals, development, deployment and post-launch maintenance.
- I **manage the team** across software, design and social media — task allocation, quality control and delivery schedules are mine.
- I operate **34** virtual hosts in production, covering **19** client corporate sites and **13** of our own products.
- I built algow.net's own infrastructure: admin panel, **iyzico payment integration**, multilingual content and a technical SEO network of **568** indexed URLs.

Product Developer — Own Products

2025 — present

Independent · Public-benefit and commercial products

- **Algow Yangın** — a free map tracking active wildfires from satellite data and producing wind-based spread forecasts. Open source under **AGPL-3.0**.
- **Sofra** — an end-to-end management system for restaurants, catering firms and canteens: POS, table map and order tickets, QR-code ordering, kitchen display and bookkeeping.
- **ilyassaltay.com** — a bilingual personal showcase and product site; static, fast, with technical SEO in place.
- **Desktop applications** — quotation, catalogue and point-of-sale software built with WPF, Electron and Avalonia.

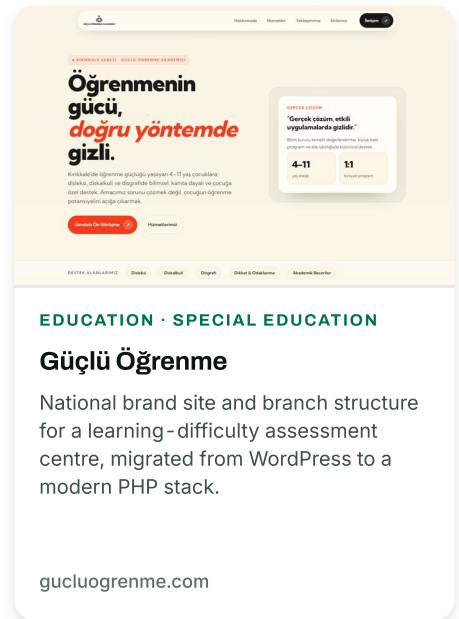
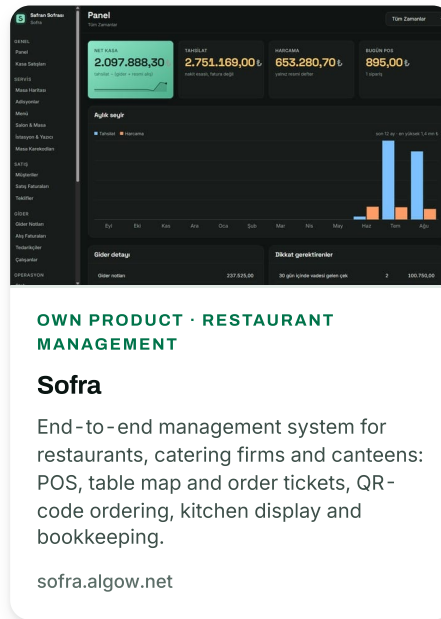
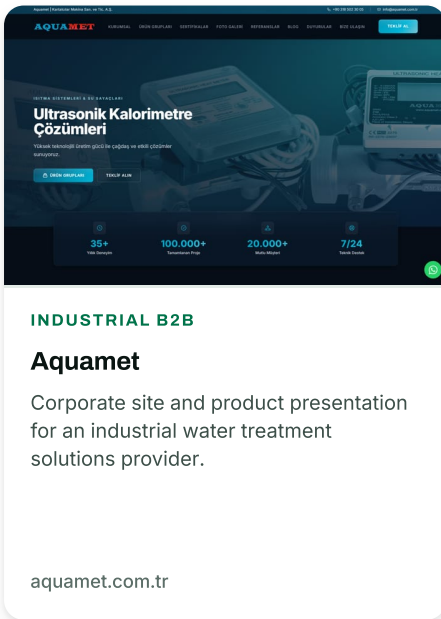
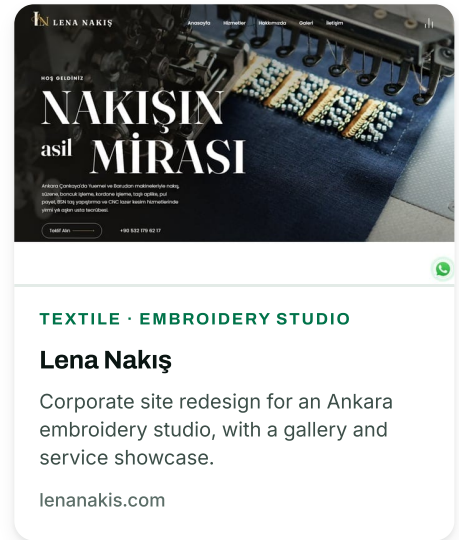
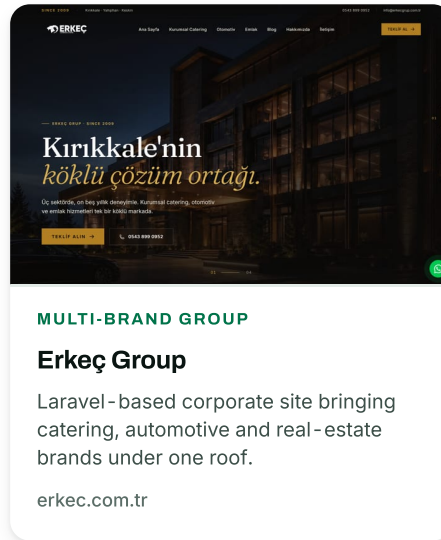
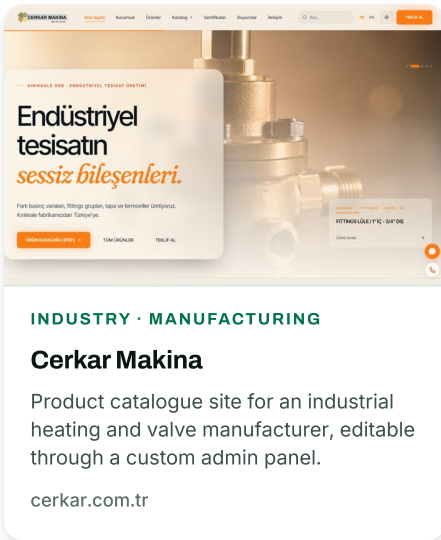
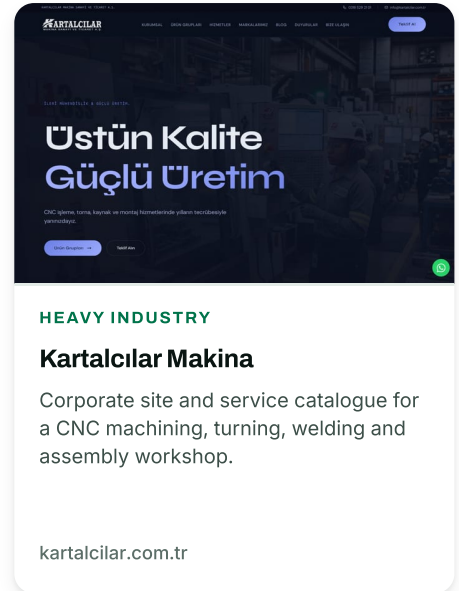
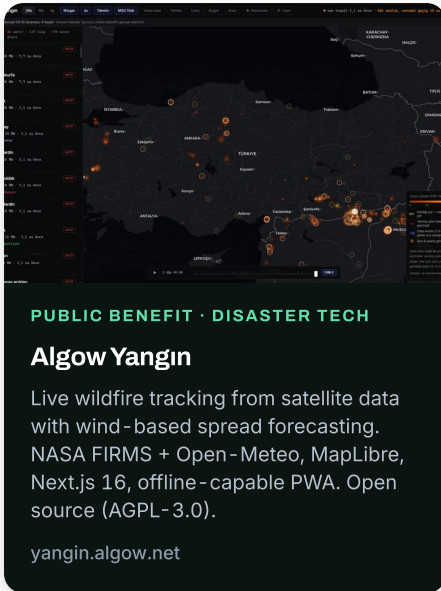
Founder and Manager

2025 — present

Kırıkkale University Media · Student media organisation

- I founded and manage the organisation: content calendar, team coordination, **event organisation**, external communications and its **social media channels** are all mine.

Earlier (freelance, since 2018): digital content, product photography, graphic design, SEO copywriting.



Other work: Ege Terra Foods (food export) · Çağdaş Printing & Signage · Çalışkan Appliance Service (a 109-page local service directory) · Kırıkkale Catering · Ayyıldız Logistics · Rota Logistics · a bar-association-compliant law firm site · a real-estate portal · Provista Petshop e-commerce · the Pilotum business management app · the Öğrenme and Gelişim Pusulası assessment tools · Perspektif Research (collection and public opinion platform, in development)

Working with AI

I use AI not as an assistant but as **the backbone of my production line**. Code, content and visual production, data analysis and test automation all run through an AI-supported workflow, which is how I ship the volume of work a whole team would normally carry. I never deliver an output unverified: every result is measured live, compared and closed with evidence.

Production workflows on Claude · GPT

Agent and MCP integration

Prompt design

AI-assisted software development

Automated content and image pipelines

Data processing and classification

Generative search visibility (GEO)

Test and verification automation

TECHNICAL SKILLS

Languages and Frameworks

TypeScript, JavaScript, **PHP 8**, Python, C#, SQL, HTML/CSS. **Next.js 16** (App Router), React, Tailwind CSS v4, **Laravel 12** + Filament, hand-rolled PHP MVC, Node.js.

Servers and Virtualisation

Linux server administration, Google Cloud **virtual machine** provisioning and maintenance, Hostinger Cloud, cPanel, Vercel. **systemd** services, cron jobs, Caddy and Apache/LiteSpeed, Node deployment via Passenger, SSH key management.

Security

Security-focused development: closing OWASP-class vulnerabilities, prepared statements, CSP and HSTS headers, session and authentication hardening, rate limiting, fail2ban. **GDPR/KVKK-compliant** data handling. Within AlgowAI I am the technical lead of the corporate **cyber security and penetration testing** service line, running security audits and reporting for client systems.

Search and Marketing

Technical SEO, Google Search Console, schema.org / JSON-LD, IndexNow, local SEO and Google Business Profile. **Meta and Google Ads** campaign setup, GA4, social media management and content strategy.

Tooling and Process

Git and GitHub, end-to-end testing with Playwright, PowerShell and Bash, headless browser automation, Telegram bot and scheduled-task infrastructure, monitoring and alerting.

EDUCATION

- BSc Special Education** In progress
Kırıkkale University, Faculty of Education
 - Fourth-year student. Attended the 2022 and 2023 **National Special Education Congresses**.
- Social Sciences High School** Graduated
Samsun İbrahim Tanrıverdi Social Sciences High School

REFERENCES

All work listed above is live and can be reviewed at the addresses given. Corporate references and contact details are

Databases and Data

MariaDB / MySQL, PostgreSQL and Supabase, SQLite, Drizzle ORM. Schema design, migration planning, backup and restore, data validation.

Networking and Infrastructure

Local area network (LAN) installation and cabling, router and switch configuration, IP and subnet planning, port forwarding, remote access and VPN. **DNS management** (A, CNAME, TXT, SPF, DKIM, DMARC), SSL/TLS certificates, Cloudflare, domain and mail architecture.

Desktop and Mobile

WPF and **.NET**, **Electron**, Avalonia (Windows + macOS), Android packaging with Capacitor, PySide6. Installer builds and release versioning.

Design and Production

Figma, brand identity and design systems, UI/UX, print and social media design. Code-driven video production with Remotion, drone and product footage editing.

Management and People

Team management and task allocation, client relations, proposal and contract processes, **crisis management**, community and event organisation, corporate communications and PR, presentation and reporting.

CERTIFICATES

- English C1 — European Language Portfolio (CEFR)
- BTK Academy** — networking, IT, national operating systems, artificial intelligence
- Google**-certified digital marketing programmes
- Disaster and emergency management · radio operation
- UAV / drone operation

AWARDS

- TÜBİTAK 2204-A** — incentive award for a research project in special education.