

Cihan Emre Ozen

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Employment

Full Stack Developer	Sanel Elevators	2020-2022
- Built in-house ERP and productivity applications used across the company. - Coded the front end with React and Redux and the backend services with Node.js.		
Full Stack Developer	Oroox AG	2022-2024
- Built UI and API integrations for Backoffice, where clients configure factory data and review quote summaries. - Developed backend systems handling quote calculation; worked across the stack.		
Full Stack Developer	BigCube GmbH	2024-2025
- Built frontend and backend features for QThor, where clients write check-based rules to maintain data integrity. - Worked with a custom parser converting SQL into Hana SQL; worked across the stack.		
AI Engineer & Independent Developer	Self-employed	2025-Present
- Ship AI products end to end: LLM integrations, RAG pipelines, MCP servers, and multi-agent workflows. - Four apps live on the App Store; run self-hosted infrastructure (Docker, n8n) and subscription billing.		

Education

Bachelor Degree in Biomedical Engineering	Yeditepe University	Istanbul, Turkey
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Technical Experience

AI Expertise

- Agents:** agent design, tool and function calling, multi-agent orchestration, agent loops, cost-aware model routing.
- Agentic coding:** daily production use of Claude Code (incl. Cowork) and ChatGPT Codex; author custom skills, MCP servers and n8n automations.
- LLM engineering:** RAG pipelines, embeddings and vector search, prompt design, structured outputs, evaluation, latency and cost tuning.
- Applied AI:** vision models, AI image/video generation and speech (TTS) shipped in consumer products.

Projects

- Blossom (2025-2026).** Short-form content analytics (blossai.com): scores TikTok/Instagram videos against a viral-content dataset and returns one improvement before posting. Web, iOS and its own MCP server. *Flutter, Node.js, Supabase*
- Trends (2025).** AI virtual try-on app with batch try-on, generation history, social feed and quota-based subscriptions. *React Native, Node.js/TypeScript, Supabase*
- ValueHunt (2025).** AI thrift price estimator combining the eBay API with vision models for instant resale valuations. *Flutter, Node.js, Supabase*
- Chefsy (2025).** Recipe importer with an AI chef, cook mode, TTS, and RevenueCat subscriptions. *Flutter, Node.js, Supabase*
- Mai - For Motivation Hackers (2024-2025).** Motivation app on the App Store: AI assistants, onboarding questionnaire, Identity auth, separate read/write EF Core contexts, and an Angular admin dashboard. *Flutter, .Net Core, EF Core, Angular*
- Street Founders (2025).** Startup research platform: AI analysis of app trends and Reddit signals, community tech stacks, tiered subscriptions with Iyzico payments. *Angular, .Net Core, SQL*
- Learning Tacos (2024).** Real-time messaging platform on a clean architecture: SignalR hubs, MassTransit event bus, caching, voice messages, reactions, read receipts and presence. *.Net Core, EF Core, PostgreSQL*
- Mezeköy (2026).** Restaurant app built for a client, currently in App Store review. *Flutter, Supabase*
- Oroox - Quote Platform (2022-2024).** White-label quote platform for manufacturers; scans 2D/3D models, calculates production price and allows online ordering. *.Net Core, Angular, Azure*
- BigCube - QThor (2024-2025).** Data quality platform letting data-heavy companies write check-based rules to maintain data integrity. *NestJS, Angular, Azure*
- Sanel - SEP (2020-2022).** In-house inventory management and ERP solution. *Node.js, React*

Languages and Technologies

- .Net Core, C#, Angular, React, Typescript, Javascript, Node.js, NestJS, Flutter/Dart
- Claude Code, ChatGPT Codex, MCP, RAG & vector search, OpenAI/Anthropic APIs, n8n, Docker
- Azure, Supabase, PostgreSQL, SQL Server, SignalR, RevenueCat, Unity, Indesign, Photoshop, Illustrator