Berke Gökhan Sezer

AI Automation & Full-Stack Engineer · Ankara, Turkey (UTC+3) · Remote / Contract
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SUMMARY

Engineer who ships production software end to end: LLM agents and voice assistants, Shopify apps on Cloudflare Workers, and Python ML pipelines. Founder of Sezer Labs, building and running live products for paying-customer use cases. Works independently across backend, frontend, mobile (SwiftUI) and deployment.

SKILLS

Languages: TypeScript, JavaScript (Node.js), Python, Swift, SQL
AI/LLM: LLM agents & tool calling, multi-model routing (Claude, Gemini, Groq, local Ollama/Qwen3), real-time voice, RAG-style memory, prompt design
Backend/Cloud: Cloudflare Workers, D1, Queues, webhooks, OAuth, REST/GraphQL, Tailscale, Linux servers
ML: PyTorch (GRU), LightGBM, DeepFace/ArcFace, SimPy, Streamlit
Integrations: Shopify Admin API & Billing, WhatsApp Cloud API, Meta webhooks, Telegram, IMAP/SMTP
Practice: Vitest (300+ tests), Git, CI-style review loops, Lighthouse 100 web performance

EXPERIENCE

Founder & Engineer — Sezer Labs 2026 – Present

- Built and launched **Confirmo**, a Shopify app that confirms cash-on-delivery orders via WhatsApp and scores return-to-origin risk; TypeScript on Cloudflare Workers + D1, Shopify OAuth/Billing, 330+ automated tests, submitted to the Shopify App Store.
- Designed and shipped websites and Google Business Profile setups for local businesses; company site scores Lighthouse 100 with full local-SEO pages.
- Built internal sales tooling: lead discovery from maps data, scoring, and personalized demo-site generation.

Bilingual Customer Representative (EN/TR) — Kuveyt Türk Participation Bank Apr 2025 – Present · Part-time

- Serve retail banking customers in English and Turkish at the branch; resolve account, card and digital-banking issues on first contact.
- Domain insight from this role shaped the Know Your Customer project (predicting a customer's visit reason before they reach the counter).

PROJECTS

Alex — Personal AI Voice Assistant (Node.js, Swift, Python)

- Always-on assistant with live voice conversation, phone-call handling, tool calling (calendar, messages, files, maps, chess via Stockfish) and multi-model fallback routing.
- Companion iOS app with widgets; runs across Mac and a Linux server over Tailscale with self-healing health checks.
- Multi-agent "office": LLM agents with roles that plan, delegate and review tasks, plus an LLM-council voting flow for decisions.

Know Your Customer — Capstone (Python, PyTorch, LightGBM)

- Predicts a bank customer's visit reason from recent mobile transactions (GRU Top-3 accuracy 0.92), opt-in face recognition (ArcFace), queue simulation (SimPy) cutting simulated wait time from 3.4 to 0.6 min, and a local-LLM summary for the representative.

Native macOS/iOS utilities (SwiftUI) — local LLM chat client for Ollama; hotspot keep-alive app.

EDUCATION

B.Sc. Computer Engineering — University of Turkish Aeronautical Association, Ankara Expected 2028

LANGUAGES

Turkish (native), English (professional working)