Said Bayraktar

Full Stack Developer

saidbayraktar9@gmail.com | +90 535 078 61 01 | Samsun, Türkiye | sbayraktar.com.tr | linkedin.com/in/said-bayraktar9 | github.com/saidbayraqtars

SUMMARY

I take web, mobile and desktop applications from idea to production on my own. I run a live SaaS product with real restaurant customers (nevaqr.com) and I built desktop programs that businesses use every day on top of SQL Server-based ERP systems. I don't stop at writing the code: I package it, deploy it, ship the updates and pick up the phone when a customer calls. I work with AI coding agents (Claude Code, Codex) in defined roles and check what they deliver against the diff and the tests.

SKILLS

Languages: TypeScript, JavaScript, PHP, SQL (T-SQL), Kotlin, HTML/CSS
Frontend: React, Next.js (App Router), TailwindCSS, Vite, Blade
Backend & API: Node.js, Express, NestJS, Laravel, REST API, SSE (Server-Sent Events), JWT / RBAC
Databases: PostgreSQL (PostGIS), Microsoft SQL Server, SQLite, Prisma ORM, Cloudflare D1
Mobile & Desktop: React Native (Expo, OTA), Android (Kotlin, Jetpack Compose), Electron, NSIS + auto-update
Testing & Delivery: Vitest, Playwright, GitHub Actions (CI), Git, Docker, pnpm / Turborepo monorepo
Infrastructure: Ubuntu Server, nginx, Cloudflare (DNS, Workers), Tailscale, Windows Server
AI: Anthropic API integration, Multi-agent development with Claude Code / Codex
Additional: Class B driving licence, Military service deferred, Open to relocation (Türkiye and worldwide), Available immediately

EXPERIENCE

Freelance Software Developer & Founder — Neva Yazılım / Bayraktar Yazılım

05/2026 – present · Samsun (remote)

- Designed and launched Neva QR (nevaqr.com), a multi-tenant QR menu SaaS for restaurants: a subdomain per venue, 44 menu templates, menus in 6 languages, multi-branch support, trial and subscription flow.
- Run the product myself on an Ubuntu VPS behind nginx and Cloudflare; fixed a memory overflow in PDF generation, cut menu CSS from 41 KB to 24 KB, and set up SEO and cookie-free traffic analytics.
- Built ArcTeknik, a family of offline desktop products (small-business accounting ERP and restaurant POS); migrated the database from MSSQL to SQLite in six phases and shipped 20+ releases.
- Wrote an Android handheld-terminal app for Ortaş Otomotiv (put-away, bin transfer, stock count) with an offline queue that holds scans on the device where the warehouse has no signal.
- Designed and launched four company websites for local businesses and manage their hosting.

Software Developer & IT Support Specialist — Expert Bilişim (Vega Yazılım Samsun Regional Office)

02/2026 – 09/2026 · Samsun, Türkiye

- Built desktop products sold to companies running Vega ERP: Vega WhatsApp, which sends balance reminders, account statements and e-invoices over WhatsApp (v1.10, in daily use), an end-of-day cash register program and a service-desk tracker.
- Added AI auto-replies to Vega WhatsApp and billed them per customer by routing model calls through a credit server on Cloudflare Workers + D1.
- Replaced a legacy Access program with Hızlı Belge Doldurucu, which writes documents into the ERP tables in a single SQL transaction; a wholesale customer enters all weekly sales with it.
- Verified the ERP database schema on three real installations and wrote the guide the team's queries rely on.
- Packaged the products with Electron and NSIS, shipped them through GitHub Releases with auto-update, and set up RSA-2048 signed, hardware-bound licensing.
- Supported 200+ corporate devices remotely and on site; built the office server from scratch on Ubuntu Server.

Field Sales Representative — Turkcell Superonline

12/2024 – 10/2025 · Samsun, Türkiye

- Averaged 30 new fiber subscriptions per month with individual and business customers; learned to explain a technical product to non-technical buyers.

IT Support Specialist Intern (45 days) — Poelsan Plastik Sanayi A.Ş.

2024 – 2024 · Samsun, Türkiye

- Completed a 45-day internship at the end of my first year in the IT department of a plastics manufacturer; supported users with computer, printer and network problems.

PROJECTS

B2B Ordering & Field Sales System — github.com/saidbayraqtars/b2b-order-system

Back office, dealer portal, field-sales mobile app (with OTA updates) and an ERP bridge for wholesalers. Pricing and promotion rules, collections, visit tracking, virtual POS and a report designer where users build their own reports. 1,399 automated tests plus Playwright end-to-end tests; CI runs typecheck, lint, test and build on every push.

Next.js, TypeScript, React Native (Expo), PostgreSQL, Prisma, Electron, Playwright

Neva QR — Digital Menu SaaS — nevaqr.com

Multi-tenant QR menu platform: wildcard subdomains, 44 templates, multilingual menus with translation memory, table QR codes, PDF brochures, waiter call, allergen filter, product analytics.

Laravel 12, PHP 8.4, SQLite (WAL), Vite, nginx, Cloudflare

SeaWatch — Vessel & Port Tracking

B2B SaaS that normalizes data from five AIS providers into one model, filters it by region with PostGIS geofences and streams it to web and mobile maps over SSE. About 20k lines and 183 tests; refresh-token rotation, signed webhooks and SSRF protection.

Node.js, PostgreSQL / PostGIS, SSE, React, Vitest

Galya Panel — Restaurant Stock & Cost Monitoring

Desktop program that reads two ERP databases read-only and shows out-of-stock items, count differences, recipe costs and pending e-invoices on one screen. About 29k lines and 600 tests; the test suite stops itself if it detects the live database.

Electron, Node.js, Microsoft SQL Server

ArcTeknik ERP & ArcTeknik Şef — Offline Desktop Products

Accounting ERP and restaurant POS (orders, kitchen display, waiter and self-service screens) installed on the shop PC. The ERP line has about 35k lines, 28 API modules and 145 tests. RSA-signed licence file, hardware ID and a 15-day trial that cannot be reset.

Electron, React 19, Express, SQLite, Microsoft SQL Server

Okka ERP — Multi-Agent Development

Accounting ERP written from scratch in TypeScript. I split AI agents into backend, frontend and QA roles, each in its own git worktree; 129 commits in the first five days. I did not accept an agent's 'tests passed' as proof and checked every hand-off against the diff and the documented decisions.

TypeScript, Microsoft SQL Server, Storybook, Playwright

Ortaş Warehouse Terminal (WMS) — github.com/saidbayraqtars/ortas-depo-terminali

Warehouse app for Android 8+ handheld terminals; supports scanner broadcasts from Zebra, Honeywell and similar devices, and camera barcode scanning on phones.

Kotlin, Jetpack Compose, SQLite, WorkManager, ML Kit

Company Websites & Personal Site — sbayraktar.com.tr

Sites I designed, launched and host for local businesses: yavuzgrupinsaat.com.tr, samsuntonerdolum.com.tr, nakliyat55.com.tr, expertbilisim.com.tr. My personal site is bilingual (TR/EN) and lists my projects and GitHub repositories live.

React, Vite, Next.js, Cloudflare (R2, Workers), Vercel, SEO / prerender

EDUCATION

Computer Programming (Associate Degree) — Osmangazi University

2023 – 2025

Graduated in 2025.

Medical Device Technologies / Machine Technician — Vocational & Technical Anatolian High School

2018 – 2023

LANGUAGES

Turkish (Native) · English (B2, professional working)