DOGUKAN KARDAS

Full-Stack Product Engineer (0→1) | Next.js · TypeScript · PostgreSQL/Supabase

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PROFESSIONAL SUMMARY

Full-stack engineer who builds business software end to end: data model and Row-Level Security, UI, integrations and deployment. Sole engineer behind AuroraHub, a multi-tenant operations platform that runs an automotive installation and dealer network in British Columbia, Canada. A background in enterprise IT support and field engineering means I design for real users and own what I ship, including support after launch.

SKILLS

Frontend: Next.js (App Router), React, TypeScript, Tailwind CSS, shadcn/ui

Backend & Data: PostgreSQL, Supabase (Auth, Row-Level Security, Realtime, RPC), REST APIs, Firebase

Integrations: Twilio, DocuSign API, Google Drive API, WebRTC, transactional email

Testing & Delivery: Vitest, Playwright, Git/GitHub, Vercel CI/CD

IT & Infrastructure: Windows/Linux, Active Directory, Microsoft 365/Exchange, VPN/RDP, networking

AI-assisted development: Cursor, Claude

EXPERIENCE

Full-Stack Product Engineer | **Aurora Vehicles Inc.** *Aug 2025 – Present*
Contract · Remote · Vancouver, BC, Canada

- Architected and shipped AuroraHub, a multi-tenant B2B2C operations platform (Next.js, TypeScript, Supabase/PostgreSQL, Vercel) connecting the supplier, its dealers, installers and vehicle owners; 40+ active users and $300k+ CAD in transaction volume.
- Designed tenant and role isolation with PostgreSQL Row-Level Security; delivered the first production version in about two weeks.
- Built asynchronous multi-party workflows handling 500+ automated tasks with Twilio SMS, DocuSign API, Google Drive API and transactional email.
- Shipped new modules incrementally: a customer portal with VIN lookup and installer ratings that feed HR quality metrics; built-in chat, browser video calls (WebRTC) and a notification center; reporting, calendar and inventory.

IT Field Engineer | **Evrentek** *Nov 2024 – Aug 2025*
Freelance · On-site · Istanbul

- Provided on-site IT support at enterprise client sites including Dyson, Siemens, Hilton, PVH (Calvin Klein & Tommy Hilfiger), Reckitt Benckiser and Genart Media.
- Resolved workstation, network, VPN/RDP and user access issues; kept documentation and escalation records for each site.

Enterprise IT Support | **Turkcell Global Bilgi · Teknofix · Movimiento IT** *Jun 2023 – Nov 2023*
Full-time · Istanbul

- Supported enterprise environments across Active Directory, Microsoft 365/Exchange, VPN/RDP, servers and backups; handled incident tickets and technical documentation.

Information Systems Intern | **Valeo Automotive** *Jun 2022 – Jun 2023*
Internship · Istanbul

- Supported IT operations: end-user support, system maintenance, backup monitoring, license inventory and vendor coordination.

SELECTED PROJECTS

EvTick | **Multi-tenant IT ticketing platform** *2026*

- Next.js 16 and Supabase; tenant isolation enforced with RLS and covered by a security test suite (RLS matrix, IDOR, role escalation) plus Playwright end-to-end tests. github.com/DogukanKardas/evtick

EV SLA & EV ID | **Operations tools built for Evrentek** *2025 – 2026*

- EV SLA: real-time field task system with geofence-verified job starts, role-based access and KPI tracking (Next.js, Firebase).
- EV ID: B2B product and service catalog with secure partner access by unique code (Next.js).

Türk Tudun | **B2B trade & services platform** *2026*

- Verified business directory with an AI request assistant that matches service seekers with providers (Next.js, TypeScript, Supabase).

EDUCATION

Associate Degree, Computer Programming | Anadolu University *Sep 2022 – 2026 (expected)*
Computer Engineering (BEng, not completed) | Doğuş University *2017 – 2022*

CERTIFICATIONS & LANGUAGES

Certifications: Technical Support Fundamentals (Google) · ITSM with ServiceNow: Optimizing IT Operations (Coursera)
Languages: Turkish (native) · English (professional working proficiency)