ALMOG KOREN

Fractional CTO · AI Strategy, Agents & Production Engineering

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Remote-first across EU and US time zones · Retainer, fixed-scope, embedded and interim engagements · Currently accepting new clients

PROFILE

Hands-on fractional CTO with 15+ years building and scaling software products and a decade of client-side advisory and delivery. I own the technical outcome end to end: the AI and architecture strategy, and then the code that ships it. Founder & CTO of **DogBase** (Techstars '23, NVIDIA Inception, winner of the **Latitude59 2026** pitch competition), an AI-powered B2B SaaS used by professional K9 teams in 10+ countries, so every recommendation I make has been tested in a live production product with my own money. Three ventures founded, one exited; delivery for Intel, Nokia, Wix, and Cvent. Clients get a CTO's judgment and a senior engineer's output without a $250K+ full-time seat.

HOW I ENGAGE

- **Fractional CTO (with an AI mandate).** Retained technology leadership: AI and architecture strategy, build-vs-buy and vendor selection, roadmap and delivery cadence, engineering hiring and mentoring, plus investor and technical due-diligence readiness. *Monthly retainer, typically 6–24 months.*
- **Forward-deployed AI engineer.** Embedded with an enterprise team, or with an AI vendor's customer, for 4–12 weeks to take an AI system from pilot to production use: workflow discovery, integration with their systems, evals, security review and handover. *Weekly rate.*
- **AI agents & LLM integration.** Agent and RAG architecture (Vertex AI, Claude, OpenAI), LLM integration into existing products, and agentic automation across the ops stack (n8n, MCP, custom pipelines) with evals, guardrails, observability, and token-cost engineering from day one. *Fixed-scope build or build-then-retainer.*
- **AI-native engineering setup.** Claude Code and coding agents, MCP servers into internal systems, and shared standards for context, review, security and cost, so a whole team ships faster with AI. *Fixed-scope sprint.*
- **AI code rescue & production hardening.** Making AI-generated and rapidly prototyped codebases secure, scalable, and investor-ready ahead of launch, enterprise review, or technical due diligence. *48-hour audit or hardening sprint.*
- **Product engineering, MVP to scale.** Full-stack (SvelteKit, Node.js, Go), cross-platform mobile (Flutter), and cloud architecture (GCP, Firebase), including interim engineering leadership during a build. *Fixed-price scope or milestone-based.*

CAPABILITIES

Technology Leadership: Technical & AI strategy · Build-vs-buy and vendor selection · Architecture review · Engineering org design, hiring & mentoring · Roadmapping & agile delivery · Budget and cloud cost optimisation · Investor and technical due diligence

AI & Data: LLM integration · RAG and agent architecture · Evals, guardrails & observability · Model evaluation · Computer vision · Vertex AI · Gemini · Claude · OpenAI · BigQuery

AI-Assisted Engineering: Claude Code · GitHub Copilot · MCP server architecture · Team-level AI tooling adoption · AI development standards & onboarding

Cloud & Infrastructure: Google Cloud · Firebase · Cloud Run · Kubernetes · Docker · CI/CD · Event-driven & distributed systems

Security & Compliance: GDPR & data privacy · Role-based access control · GCP IAM · Encryption at rest/in transit · Audit logging · Secure handling of sensitive and law-enforcement data

Full Stack: Go · TypeScript · Python · SvelteKit · React · Flutter · Node.js · PostgreSQL · MongoDB · Redis

ENGAGEMENTS & EXPERIENCE

Fractional CTO & Technical Advisor | Almog Development Studio (Almog R&D Ltd.) — May 2020 – Present

Remote · Retained and fixed-scope engagements across health-tech, Web3, fintech, real estate, and AI-native products

- Act as the retained technology owner for founders and CEOs: technical strategy, build-vs-buy calls, architecture decisions, engineering hiring, and fundraising narrative, bridging board-level goals and engineering execution.
- Hired and led engineering teams of **5–15** across client startups, owning technical strategy, architecture, team structure, and delivery.
- **Midved** — built a cost-engineering firm's development capability from nothing: hired its AI engineer, stood up the team, and shipped its first AI project.
- Current focus: AI agent and RAG implementations, LLM integration into existing products, and production hardening of AI-generated codebases ahead of launch or technical due diligence.
- **Donisi Health** — delivered a Flutter health-monitoring app (iOS + Android) with BLE integration for medical-grade wearables.
- **ArDrive** — shipped a Flutter Web3 mobile app on the Arweave blockchain, with encrypted file management and wallet integration.

- **Lineups.io** — architected an analytics platform MVP (MeteorJS, React, Node.js) for multifamily real estate.

Founder, CEO & CTO | DogBase (Techstars '23) **Dec 2022 – Present**

*Tallinn, Estonia (remote-first) · AI-powered B2B SaaS for professional K9 teams (law enforcement, search & rescue, detection, sport), used in 10+ countries · **the operator credential behind the advice***

- Won the **Latitude59 2026** pitch competition, selected from 465 startups across 53 countries; accepted into the **NVIDIA Inception** program.
- Drove 100% organic, product-led growth with zero paid acquisition: **350K+ training minutes logged** (up 39% in six months), **35% signup-to-active conversion**, and ~70-minute average training sessions.
- Built the engineering org from zero: hired and led a distributed team of **10 engineers** across backend, mobile, AI, and data, owning hiring, onboarding, code standards, and delivery.
- Defined and shipped the AI product line: evaluated LLM and computer-vision models (Gemini, Vertex AI), took **Intelligent Journal** and **AI Vision** to production, and designed the RAG architecture for the platform's AI co-pilot.
- Architected a distributed full-stack platform: SvelteKit, Flutter, and Go microservices on Cloud Run, with event-driven services, Firebase/Firestore and BigQuery data infrastructure, and automated CI/CD.
- Established **AI-assisted development practices** across the team (Claude Code, Copilot): authored onboarding guides and AI development standards, and designed an MCP server architecture with a CLAUDE.md context system spanning a six-codebase stack.
- Owned security and compliance for law-enforcement and government customers: GDPR alignment, role-based access control, GCP IAM policy management, encryption in transit and at rest, and audit logging.
- Owned the investor narrative and enterprise GTM alongside engineering: built law-enforcement and government sales pipelines across multiple countries, and defined ICP and pricing.

SELECTED CLIENTS

Intel · Nokia · Wix · Cvent · ArDrive · Donisi Health · Midved · Quickli · RichRelevance · Spoiler Alert · StockTalk · IRD Group · Sensory Lab · Faction · Lineups.io

Recognition: Techstars '23 (Sydney & Tech Central) · NVIDIA Inception · Microsoft for Startups · Winner, Latitude59 2026 Pitch Competition

EARLIER CAREER

Senior Software Engineer & Team Lead | Boral, Sydney · 2019–2020
Led an 8-member cross-functional team building Boral Connects, delivering a 65% reduction in deployment times and $500K in annual savings; drove agile adoption and code-review standards across the integration team.

Senior Software Engineer | Premonition.io, Sydney · 2018–2019 · **Sitemate (Construction Cloud)**, Sydney · 2017–2018
Built the Ember.js dashboard for a real-time predictive logistics platform; earlier, the Construction Cloud mobile app (React Native, iOS + Android) with offline-first sync — 30% reliability improvement and 40% fewer user-reported bugs.

Founder & Engineering Consultant | Almog Design Studio, Remote · 2015–2017
Boutique engineering consultancy delivering web, mobile, and brand work for international startups. Clients included Nokia, Intel, and Cvent.

CTO & Co-Founder | Platfarm · Scoreoid, Tel Aviv · 2012–2015
Platfarm: Techstars-backed agri-tech taken from concept to paying customers (exited via share sale). Scoreoid: gaming backend-as-a-service with a 4,500+ developer community; secured funding.

Product Manager & Team Lead | Enabley (Time To Know), Tel Aviv · 2014
Led a 12-person engineering team; transitioned the org from outsourced to internal development, improving quality and delivery speed.

SPEAKING & COMMUNITY

NYS Technical Rescue Conference, Oriskany NY (2026) · Foreign Founders Meetup, Tallinn (2026) · International Police K9 Conference, Las Vegas (2025) · World Police Summit, Dubai (2024) · Frontex, Kraków (2024) · DroidCon, Tel Aviv. Writes on AI agents in production, LLM cost engineering, and AI-assisted delivery at almog.io/writing.

Founded the Meteor Tel Aviv and Flash/Flex Israel developer communities (500–650+ attendees); sponsors included Wix, Adobe, Yahoo, and RIM.

EDUCATION & MILITARY SERVICE

Associate Degree, Interactive Media | Kinneret College

Special Forces · Team Leader, Communications & Medic | Israel Defense Forces · Engineer & Boat Coxswain, Honours Graduate; Section Leader, 50+ sailors | US Navy

Languages: English (native)