

ALMOG KOREN

Solutions Engineer | AI Integrations, Operational Systems & Customer Deployment

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Authorized to work in Estonia (EU) · Remote across EU and US time zones · Open to relocation

SUMMARY

Customer-facing engineer and technical founder with **15+ years** building, deploying and commercialising production software across AI, cloud, mobile and integrations; three ventures founded, one exited. As Founder, CEO & CTO of **DogBase** (Techstars '23, NVIDIA Inception, **Latitude59 2026 winner**), I led technical discovery, demos, solution design, security and compliance requirements, pricing and customer deployment for **law-enforcement, search & rescue, government and enterprise working-dog organisations in 15+ countries**, while leading a distributed team of 10 engineers. Former US Navy and IDF; active SAR K9 handler. After building and operating DogBase, I am seeking a **Solutions Engineer or Forward-Deployed Engineer** role where I can apply that experience to complex customer deployments, working closely with product, sales and customer teams.

CORE SKILLS

Customer-Facing: Technical discovery · Product demos & live presentations · Solution design · Proposals & pricing · Security & compliance reviews · Enterprise and public-sector sales cycles · Conference speaking

AI & Integration: LLM integration (Gemini, Claude, OpenAI) · RAG & agent architecture · Evals & guardrails · Computer vision · MCP · n8n workflow automation · REST, gRPC & webhooks

Field & Hardware: BLE sensor and wearable integration · Offline-first mobile sync · Flutter & React Native (iOS, Android)

Cloud & Data: Google Cloud (Cloud Run, Pub/Sub, IAM) · Firebase / Firestore · BigQuery · Kubernetes · Docker · CI/CD

Security & Compliance: GDPR · Role-based access control · Encryption at rest and in transit · Audit logging · Law-enforcement data handling

Hands-On Build: Go · TypeScript · SvelteKit · React · Node.js · PostgreSQL · MongoDB · Redis

EXPERIENCE

Founder, CEO & CTO | DogBase (Techstars '23)

Dec 2022 – Present

Tallinn, Estonia (remote-first) · AI-powered B2B SaaS used by professional working-dog organisations in 15+ countries, including law-enforcement, government, search & rescue and detection teams

- Led **technical discovery, solution design, tailored demos and pricing discussions** for law-enforcement, government and enterprise buyers across multiple countries; built the sales pipelines and defined the ICP and a **five-tier pricing architecture** for moving upmarket.
- Translated **operational workflows and procurement requirements into deployable solutions** meeting GDPR, RBAC, GCP IAM, encryption at rest and in transit, and audit-logging requirements.
- Presented technical solutions to operational, executive and procurement audiences at **World Police Summit** (Dubai), **Frontex** (Kraków), the **International Police K9 Conference** (Las Vegas) and the **NYS Technical Rescue Conference**.
- Took **AI capabilities from concept to production**: Intelligent Journal (LLM via Vertex AI / Gemini), AI Vision (computer vision on dog-behaviour video), and a RAG architecture for the platform's AI co-pilot.
- Architected and deployed the platform end to end: **offline-first Flutter mobile app (iOS, Android) with BLE sensor integration**, SvelteKit web, Go microservices on Cloud Run, and event-driven Firebase / BigQuery data infrastructure.
- Won the **Latitude59 2026 pitch competition**, selected from **465 startups across 53 countries**; accepted into **NVIDIA Inception**.
- Drove product-led adoption with **zero paid acquisition: 350K+ training minutes logged** (up 39% in six months), **35% signup-to-active conversion**, ~70-minute average sessions.
- Led a distributed team of **10 engineers** across backend, mobile, AI and data, while owning customer feedback, product prioritisation and release quality.

Fractional CTO & Solutions Consultant | Almog Development Studio

May 2020 – Present

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

- Scoped, sold and delivered retained and fixed-scope engagements for founders and CEOs across health-tech, Web3, fintech and real estate, from **requirements discovery through architecture to delivery**.
- Current focus: **AI agent and automation builds** (Claude, OpenAI, n8n, MCP) with evals, guardrails and token-cost engineering built in from day one.
- **Donis Health**: integrated medical-grade wearables over **BLE with real-time sensor streaming**; delivered to the App Store and Play Store.
- **AppInsight**: built the customer-facing business application on top of a mobile security vulnerability engine for enterprise clients.

- **Midved:** fractional CTO engagement for a cost-engineering company. Also **ArDrive** (Flutter Web3 app on Arweave) and **Lineups.io** (analytics MVP for multifamily real estate).

Senior Software Engineer & Team Lead | Boral
Sydney, Australia

Jan 2019 – May 2020

- **Primary technical liaison** between engineering, product and senior business stakeholders for Boral Connects, the customer platform of Australia's largest construction materials company; translated business requirements into technical specs.
- Led an **8-engineer** cross-functional team; delivered **65% faster deployments** and **\$500K in annual savings** through CI/CD and process automation.

Senior Software Engineer | Premonition.io
Sydney, Australia

Jun 2018 – Jan 2019

- Built the frontend dashboard for a real-time predictive logistics platform.

Senior Software Engineer | Sitemate (Construction Cloud)
Sydney, Australia

Jun 2017 – May 2018

- Built the Construction Cloud mobile app for **construction field teams** from scratch, with **offline-first sync** for job sites with intermittent connectivity; 30% reliability improvement and 40% fewer user-reported bugs.

EARLIER CAREER

- **Founder & Engineering Consultant** | Almog Design Studio, Remote · 2015 – 2017 — web and mobile delivery for international clients including Nokia, Intel and Cvent.
- **CTO & Co-Founder** | Platfarm · Scoreoid, Tel Aviv · 2012 – 2015 — Platfarm: Techstars-backed agri-tech taken to paying customers and exited via share sale. Scoreoid: gaming backend-as-a-service with a 4,500+ developer community.
- **Product Manager & Team Lead** | Enabley (Time To Know), Tel Aviv · 2014 — led a 12-person engineering team through the move from outsourced to in-house development.

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 · Casual Connect, Hamburg & Kyiv

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

MILITARY SERVICE & EDUCATION

- **US Navy** — Engineer & Boat Coxswain, Honours Graduate; Section Leader for 50+ sailors
- **Israel Defense Forces** — Team Leader, Communications & Medic
- **Active SAR K9 handler** — operational search & rescue with a Belgian Malinois
- **Kinneret College** — Associate Degree, Interactive Media

Languages: English (native)