

ALMOG KOREN

Senior Software Engineer · Full-Stack · AI

Tallinn, Estonia | +372 5315 8396 | almog@almog.io | almog.io | linkedin.com/in/almogkoren
Authorized to work in Estonia · Open to relocation or remote

SUMMARY

Full-stack engineer with 15+ years shipping production software across web, cloud, mobile, and AI. Deep hands-on expertise in Go, SvelteKit, React, Flutter, and Google Cloud, with a strong AI/ML focus including LLM integration, Vertex AI, and RAG pipelines. Track record of delivering within large engineering orgs (Boral, Sitemate) and high-velocity startups. Experienced in established codebases, cross-functional teams, and Agile workflows. Now seeking a full-time senior engineering role.

CORE SKILLS

Backend & Cloud: Go · REST & gRPC · Cloud Run · Pub/Sub · Firebase · Firestore · BigQuery · Event-driven systems · Docker · CI/CD · GitHub Actions

Frontend & Web: SvelteKit · React · Next.js · TypeScript · Tailwind CSS · Ember.js · Node.js · Real-time sync · Offline-first

AI / ML: LLM integration (Gemini, GPT-4, Claude APIs) · Vertex AI · Prompt engineering · RAG pipelines · Model evaluation

Mobile: Flutter/Dart · React Native · iOS & Android · BLE integration · App Store & Play Store delivery

Security: GDPR-aware data handling · Role-based access control · Encryption in transit/at rest · GCP IAM

Databases & DevOps: PostgreSQL · MongoDB · MySQL · Redis · Firestore · Kubernetes · Sentry · AI-assisted development (Claude Code, Copilot)

EXPERIENCE

Founder & Lead Engineer | 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 15+ countries

- Built the full platform: SvelteKit web app, Go microservices on Cloud Run, and Flutter mobile (iOS + Android), taken from **zero to v2.6+ across six codebases**.
- Designed the event-driven backend with Firebase, Firestore, BigQuery, and Cloud Pub/Sub: real-time sync, webhook orchestration, and billing automation via Paddle.
- Shipped AI features end-to-end: **Intelligent Journal** (LLM via Vertex AI / Gemini) and **AI Vision** (computer vision), from design through production.
- Product outcomes: **350K+ training minutes logged** (up 39% in six months), **35% signup-to-active conversion**, ~70-minute average sessions, 100% organic growth with zero paid acquisition.
- CI/CD with GitHub Actions, Playwright/Vitest testing, Firebase Emulator integration, and environment-specific pipelines (staging/production).
- Implemented security and compliance for law-enforcement customers: GDPR alignment, role-based access control, GCP IAM policies, and encryption in transit and at rest.
- Uses AI-assisted development (Claude Code, Copilot) daily to accelerate delivery, code review, and architectural decisions; authored engineering onboarding guides, AI development standards, and cross-repository architecture documentation (CLAUDE.md).

Senior Full-Stack Engineer (Contract) | Almog Development Studio May 2020 – Present

Remote · Contract engagements across health-tech, Web3, security, and real estate

- Donis Health:** Flutter health-monitoring app (iOS + Android) with BLE integration for medical-grade wearables and real-time sensor streaming; full store delivery.
- ArDrive:** Flutter Web3 app on the Arweave blockchain: encrypted file management, wallet integration, and cross-platform delivery.
- Lineups.io:** MeteorJS + React + Node.js analytics platform MVP for multifamily real estate, delivered on budget and production-ready.

- **AppInsight:** built the front-facing business application connecting to AppInsight's mobile security vulnerability engine for enterprise clients.

Senior Software Engineer & Team Lead | Boral

Jan 2019 – May 2020

Sydney, Australia

- Led an 8-engineer cross-functional team building Boral Connects, a large-scale customer platform for Australia's largest construction materials company.
- Drove React-based frontend development within a multi-team engineering org; participated in architecture reviews, code reviews, and sprint ceremonies.
- Achieved **65% faster deployments** and **\$500K annual savings** through CI/CD improvements, automation, and Agile process adoption.
- Primary technical liaison between engineering, product, and senior stakeholders, translating business requirements into technical specs.
- Mentored junior engineers through code reviews and pair programming; established code review standards and PR workflows for the integration team.

Senior Software Engineer | Premonition.io

Jun 2018 – Jan 2019

Sydney, Australia

- Built the Ember.js frontend dashboard for a real-time predictive logistics platform; collaborated with backend engineers on API integration and sprint planning.

Senior Software Engineer | Sitemate (Construction Cloud)

Jun 2017 – May 2018

Sydney, Australia

- Built the Construction Cloud mobile app from scratch (React Native, iOS + Android), the company's core product for construction field teams.
- Implemented offline-first architecture with Redux and real-time sync, critical for job sites with intermittent connectivity.
- Introduced Jest snapshot + Detox E2E testing: **30% reliability improvement** and **40% fewer user-reported bugs**.

EARLIER CAREER

Founder & Engineering Consultant | Almog Design Studio, Remote · 2015 – 2017

Founded a 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

Platform: Techstars-backed agri-tech taken from concept to paying customers (Node.js/Meteor). 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; transitioned the org from outsourced to internal development.

SPEAKING & COMMUNITY

NYS Technical Rescue Conference, Oriskany NY (2026) · International Police K9 Conference, Las Vegas (2025) · World Police Summit, Dubai (2024) · Frontex, Kraków (2024) · DroidCon, Tel Aviv · Casual Connect, Hamburg & Kyiv · Israel Mobile Summit

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

Team Leader, Communications & Medic | Israel Defense Forces

Engineer & Boat Coxswain, Honours Graduate; Section Leader, 50+ sailors | US Navy

Languages: English (native)