Kuanysh Bayandinov

Founder, designer, and engineer

Pacific time · works with US and Canadian teams
kuanysh.com · hello@kuan.sh · +1 647 955-8328
linkedin.com/in/kuka · github.com/kxevol

I take products from idea to a running business: what to build, how it looks, the code, the launch, and running it after. For seven years I was the fractional CTO of Scoutbase, whose offline safety app was used on vessels at Shell and DFDS. I worked as an engineer at Lane and AuditBoard. Today I run Prodmake, a design and technology agency, and build my own products through Thinking Systems.

CURRENT

Thinking Systems, LLC · Founder — Currently · make.systems

Builds, owns and runs a portfolio of software products, apps and games.

- **OwnScreen**: full-screen signs and displays in 13 languages, updated live from a phone, with paid passes. People find it through Google and ChatGPT.
- **Tellhaven**: confidential concern reporting for multi-site employers in 16 languages, with paid self-serve signup and AI voice conversations.
- **CreditCardKit**: a catalogue of 146 Canadian credit cards in English and French; issuer documents are rechecked daily.
- 12 apps and games on the App Store and Google Play. 1,300+ people downloaded the apps or used the web tools in 2026.

Prodmake, LLC · Founder/CTO — Jul 2023 – present · Remote

Design and technology agency: takes a client's idea or prototype to business software that runs in production.

- Managing and building client products, and developing and maintaining the infrastructure they run on.

CLIENTS

Scoutbase · Fractional CTO — Sep 2018 – 2025 · Copenhagen

Accident-prevention tool for the maritime industry, deployed at companies like Shell and DFDS.

- Developed and maintained the web app and its offline version, which syncs data on vessels at sea without an Internet connection.
- Replaced the legacy AWS AppSync/DynamoDB backend with a custom API, 100% compatible with the previous version.

Site Technologies (Rabine) · Full-stack developer — 2018 · Chicago

- Built the main module of a property assessment tool: drawing multi-polygons, measuring dimensions and handling drone orthomosaics (React, Leaflet). Managed developers in four time zones and moved the backend from MongoDB/REST to PostgreSQL/GraphQL.

Clusio · Lead developer — Mar 2016 – Jun 2017 · Akron, OH

- Led the team that took a clinical competency app for Ohio hospitals from requirements to production in three months, meeting HIPAA requirements.

GoGoPop · Backend developer — Nov 2015 – Sep 2016 · Akron, OH

- Built a real-time messaging API (Kafka, MongoDB, Feathers) and kept it stable through three pivots in six months.

ROLES

AuditBoard · Sr. Software Engineer (contract) — Aug 2022 – May 2023 · Los Angeles, remote

- Developed and maintained the full-stack Ember.js app and Node.js API for audit, compliance and risk management software.

Xevol LLP · Founder/CTO — Jun 2021 – May 2022 · Remote

- Built offline-first publishing and collaboration apps for web, desktop and mobile: a ProseMirror block editor, CRDT/WebSocket sync over IndexedDB, and a PostgreSQL, Timescale and Hasura backend.

Lane Technologies · Sr. Full-stack Developer — Apr 2019 – Oct 2020 · Toronto

Tenant experience platform. Clients include CBRE, Colliers, Tishman Speyer, Nuveen, Dream, Canderel and Convene.

- Developed web and mobile apps with React, React Native, GraphQL, Kafka and PostgreSQL.
- Automated CI/CD for web and mobile releases (Docker, Dokku, Fastlane, CircleCI) and improved company-wide monorepo tooling.

Kazakhstan public sector · Frontend developer and designer — Nov 2013 – Mar 2015 · Astana

- **my.egov.kz**, Ministry of Internal Affairs: designed the MVP's user interface and led front-end development of the citizen dashboard (Angular).
- **Supreme Court**: designed and built the frontend of the court's document management tool.
- **e-Learning**, Ministry of Education: built the web viewer for 14,000+ digital resources in 1,159 schools and colleges, and designed the Electronic Class Register.

SKILLS

TypeScript, React, React Native, Node.js, Bun, Astro, PostgreSQL, GraphQL, Python; Cloudflare Workers, D1, R2 and Durable Objects; Docker, Kubernetes, AWS; Stripe; AI agents and voice; product, interface and motion design.

EDUCATION AND LANGUAGES

2015 B.Sc. in Computer Science, Kazakhstan Engineering and Pedagogical University of Friendship of Peoples.
Fluent in English and Russian.