Alina Kolomenska

Full-Stack Engineer · React, Next.js, TypeScript, Node.js · AI integration

Kyiv, Ukraine alina.kolomenska@gmail.com linkedin.com/in/alina-kolomenska github.com/alina-kolomenska

SUMMARY

Full-stack engineer with a strong frontend focus and 5+ years building production SaaS products and brand websites, most recently AI healthcare and legaltech platforms for US clients. Works mainly with React, Next.js, and TypeScript, backed by Node.js, NestJS, and PostgreSQL. Delivered real-time messaging over WebSockets, multi-tenant platforms, LLM translation, and AI-driven user flows with voice and avatar agents. Works AI-first, mostly with Claude Code using custom skills, subagents, and MCP servers. Reviews every risky change and tests the results. Fully remote, available now.

SKILLS

Frontend	JavaScript (ES6+), TypeScript, React, Next.js (App Router, Server Components, SSG, SSR), Sass, Redux Toolkit, TanStack Query, React Hook Form, Zod, Tailwind CSS, shadcn/ui, Material UI, Figma, Storybook, Recharts, Framer Motion, GSAP, Lottie, i18n, Vite, Webpack
Backend and auth	Node.js, Express, NestJS, Java, Spring, REST APIs, WebSockets, Clerk, OAuth, JWT, RBAC
Data	PostgreSQL, Prisma ORM, MySQL, Flyway, MongoDB, Firebase, Neon
Testing	Jest, Vitest, React Testing Library, Playwright, Cypress, BrowserStack, JUnit
Delivery and monitoring	CI/CD, Docker, Vercel, Netlify, Render, Cloudflare, Bugsnag, PostHog, Google Analytics, Google Search Console
Integrations and AI	Twilio, Google Maps API, Vapi, ElevenLabs, HeyGen, Tavus, Claude API, OpenAI API
AI development tools	Claude Code, OpenAI Codex, Cursor, MCP, GitHub Copilot

EXPERIENCE

Full-Stack Engineer · Incode Group — Dec 2025 - Oct 2026
Kharkiv, Ukraine · Remote

- On Injuro (AI legaltech): built Next.js 15 marketing site pages, implemented Clerk authentication and role-based access, and built NestJS endpoints and services on PostgreSQL (Prisma).
- On Quadrant Health: owned full-stack features end to end: LLM translation in 13 languages with admin-selectable Anthropic or OpenAI models, and a live speech translator on Soniox (60 languages).
- Designed REST APIs with Node.js, Express, and NestJS, and modeled data in PostgreSQL (Prisma) and MySQL (Flyway), shipping features from schema to UI.
- Integrated PostHog product analytics into the Injuro web app and marketing site.
- Set up the Claude Code workflow for the Quadrant frontend: code-review and UI/UX-review subagents using Playwright and Chrome DevTools MCP, and automatic lint/format hooks after each AI edit.
- Ran parallel Claude Code sessions in separate git worktrees, reviewing every risky change and testing the results before merge.

Frontend Developer · Incode Group — Jul 2022 - Dec 2025
Kharkiv, Ukraine · Remote

- Founding frontend engineer on Quadrant Health: built the React web app from scratch as it grew into a platform handling 2M+ patient interactions a year (company-reported).
- Delivered 11 brand websites for Treasury Wine Estates in 6 months with the agency Hide & Seek, built on one shared, re-brandable frontend.
- Developed dashboards, admin panels, scheduling, and live chat features with React and TypeScript.

Full-Stack Developer · Inetex LTD — Mar 2021 - Jul 2022
Rehovot, Israel · Hybrid

- Built most of the React and TypeScript frontend of a client's real estate marketplace, plus REST endpoints in the Java Spring backend (MongoDB) and OAuth-based authentication.
- Created reusable layout templates, dark mode, and a shared component library.
- Built responsive Google Maps views and multi-criteria search for desktop and mobile.
- Wrote React Testing Library and JUnit tests that made refactoring legacy code safe.

PROJECTS

Injuro Web App & Marketing Website
Dec 2025 - Oct 2026
Incode Group · app.injuro.com · injuro.com

An AI-powered legaltech platform that automates personal injury client intake with real-time AI voice agents.

- Built marketing site pages as React Server Components, statically generated with generateStaticParams; the site scores Lighthouse 90+ performance and 100 SEO.
- Implemented authentication: Clerk middleware on every route, server-component auth redirects, and Next.js API routes for authorization checks and secure API key proxying.
- Built lead-capture forms with React Hook Form and Zod, submitted through TanStack Query mutations, plus parts of the app's multi-step intake form.
- Built NestJS services on PostgreSQL (Prisma) that turn Vapi voice-call summaries into a secure, per-user recovery history, and integrated Vapi and ElevenLabs voice widgets.

Quadrant Health Web App & Marketing Website
Feb 2023 - Sep 2026
Incode Group · app.quadrant.health · quadrant.health

An enterprise AI healthcare SaaS platform for patient management, clinical analytics, voice/video automation, and secure messaging, used by multi-clinic healthcare groups in the US and Europe. Handles 2M+ patient interactions a year, with 70%+ of calls resolved without staff (company-reported).

- Architected the core React web app with Webpack (state management, routing, scalable UI structure), with RBAC and per-organization feature gating on a multi-tenant platform serving many clinics.
- Built real-time patient messaging over WebSockets and in-browser Twilio telehealth calling.
- Built AI assistant interfaces with switchable voice and avatar providers (Vapi, ElevenLabs, HeyGen, Tavus), appointment calendars, clinical analytics dashboards, and PDF/e-signature tools.
- Optimized Core Web Vitals and SEO: Lighthouse 90+ performance and 100 SEO on the marketing site.
- Set up CI quality pipelines with Jest, Playwright, Cypress, Storybook, and Bugsnag.

Treasury Wine Estates Brand Websites
Aug 2022 - Jan 2023
Incode Group · tweglobal.com/brands · hideandseek.digital/work/twe

11 websites for major Australian wine brands on one shared, re-brandable frontend, designed and built in 6 months with the digital agency Hide & Seek.

- Converted Figma designs into responsive, cross-browser interfaces with scroll-driven GSAP animations.
- Built a shared Storybook component library with React Testing Library tests for reuse across the brand sites.
- Integrated Storyblok headless CMS so non-technical teams manage content and layouts.

EDUCATION

Tel-Ran Educational Center · Rehovot, Israel — Sep 2020 - Sep 2021
Full Stack Java Development course

Kyiv Electromechanical College · Kyiv, Ukraine — Sep 2014 - Jun 2017
Administration of Computer Systems and Networks, Junior Specialist's diploma with honours

LANGUAGES

Ukrainian (native) · English (professional working, B2+) · Hebrew (limited working, A2)