

Gregory Levine-Rozenvayn

Frontend & Platform Engineer · Team Lead

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Frontend engineer and team lead building data-heavy, real-time UIs and the platforms they ship on: live 911 maps and transcripts, micro-frontends, and design-system infrastructure. Writes the design proposals, measures the results, and carries the pager.

EXPERIENCE

RapidSOS

June 2025 – Present

Team Lead (Jan 2026 – Present) · Senior Software Engineer, Frontend (June 2025 – Dec 2025)

- Wrote and delivered a cross-repo design proposal for a Module Federation platform: found 908 hardcoded colors across 18 modules, made theme changes ship with zero module rebuilds (proven with byte-identical bundles), and enforced it with a Vite plugin. First migrations cut audit errors from 137 to 7; rollout across all 21 modules is underway.
- Led the team that shipped Communicator 1.0, a real-time 911 call-handling app now generating \$2.5M ARR. Built live transcript and map visualizations (jurisdiction boundaries, co-located call pins) on high-volume WebSocket streams.
- Co-own the Communicator and Supervisor apps as the only engineer in the owner group: work directly with pilot 911 centers on rollout and customer escalations, and respond to production incidents, including after hours.
- Built a cross-jurisdiction interoperability layer (911 call handoff, mutual aid, live supervisor A/V bridge) in a two-day hackathon: 3 entity packages and 4 frontend modules. It placed 2nd and was merged into the product.
- Promoted to team lead after stepping up during attrition. Lead 3 engineers and a designer, run planning, and reviewed 50+ PRs in two months. Taught our designer, who had never coded, to ship: 9 merged PRs in their first week.
- Traced LLM commentary leaking into live 911 translations to a model swap and fixed it with an output guard and 19 new tests. Wrote the multilingual transcription architecture (10 → 70 languages) that became a 10-ticket epic.

FireHydrant | Staff Frontend Engineer

Sept 2024 – May 2025

- Built a collaboration editor for an incident management platform (Tiptap, live commenting, AI-assisted drafting) on Temporal.
- Led the migration from Jest to Vitest and the upgrade to Vite 6, cutting test and build times.

Kitman Labs

Jan 2022 – Sept 2024

Lead Engineer (Mar – Sept 2024) · Senior Software Engineer (Nov 2022 – Mar 2024) · Software Engineer (Jan – Nov 2022)

- Led 14 engineers across frontend and backend, from SWEs to tech leads, building athlete performance and medical software for NFL, NBA, and Premier League clubs. Raised user satisfaction from 48% to 95%.
- Ran structured 1:1s on direct reports' goals and career growth, and mentored through code reviews and pairing. Led the frontend style guide and set team standards for accessibility, performance, and testing.

PROJECTS & OPEN SOURCE

Social Leagues | Creator — Multi-tenant platform (Fastify, PostgreSQL, Socket.io, Expo) for a ~10K-player rec soccer org across 4 cities: real-time match “war room”, referee mobile app, and portable player identity on the AT Protocol.

proto IM | Creator — Open-source cross-platform video chat on the AT Protocol (React 19, WebRTC, Tauri, Expo). Self-hosted on Fly.io with TURN relay, LiveKit SFU, LibreTranslate (17 locales), and an ATPROTO PDS.

virtualized-ui | Creator — Headless React virtualization library for tables, lists, and selects (TanStack Table/Virtual) that renders thousands of rows with full keyboard and ARIA support. Published to npm as tree-shakeable ESM/CJS packages.

Sauce | Creator — Local-first iOS training and nutrition app (Expo, SQLite/Drizzle, HealthKit sync) with hand-built SVG trend charts, Claude-powered food estimation, a streaming coaching chat, and sports-science training-load metrics.

next-persist | Creator · 88k+ npm downloads — Persistence library for Next.js client state with SSR/SSG support.

More on GitHub: Courier, nosky, Viewsky, and contributions to AtmosphereConf and Blento.

SKILLS

Languages: TypeScript, JavaScript, Go, Python, Swift, Kotlin, SQL

Frontend: React 19, Next.js, React Native/Expo, Module Federation, Vite, Redux Toolkit, TanStack Query, Tailwind, Storybook

Data Viz & Maps: SVG charts, TanStack Table/Virtual, Google Maps JavaScript API, real-time streaming UIs

Backend & Real-time: Node.js, Fastify, Hono, Express, WebSocket, WebRTC, LiveKit, Temporal, PostgreSQL, Redis

Infra & Testing: Docker, Fly.io, Vercel, Turborepo, GitHub Actions, Vitest, Jest, React Testing Library

EDUCATION & MORE

The New School — BA, Creative Writing, Riggio Honors Program (with honors) | **Codesmith** — Software Engineering Immersive

Talks: “What is the JAMstack and Serverless Architecture,” SingleSprout Speaker Series (2021)

Interests: Soccer for the love of the game · Chess under summer stars · Walking with the dead poets of the West Village