

Luka Khimshiashvili

Full-Stack Software Engineer

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SUMMARY

Full-stack engineer with six years shipping production software, starting at fifteen. Built core surfaces of Zendocs at Ruby Labs — a browser-based PDF platform with 2.8M+ PDFs edited and 100,000+ monthly users across 40+ countries — and built, deployed and operated sTickets end to end alone. I write the CI that gates my own code, and I have stood up a full deployment stack on AWS from scratch.

EXPERIENCE

Software Engineer — Alien Lab LLC

Jun 2026 – Present · Tbilisi

- **MeetReferral** (meetreferral.com) — built an affiliate and creator-marketing marketplace for Georgia and the South Caucasus, solo, on Next.js, Vercel and Supabase. Brands run campaigns, creators promote through referral links, and commissions settle against a ledger; plus auth, roles and permissions, file uploads and real-time updates.
- **MyBusiness** (mybusiness.ge) — built a marketplace for buying, selling and renting businesses in Georgia, solo, including the payment flow and the multi-tenant data model.
- Wrote the GitLab CI pipelines both products run on — lint, typecheck and tests on every merge request, plus dependency scanning and secret detection — moving failures that previously surfaced at deploy time to before merge.
- Maintain separate dev and prod environments with automatic deploys from Git on merge.

Software Developer — Ruby Labs

Sep 2025 – Jun 2026 · Remote

Zendocs — browser-based PDF platform: **2.8M+ PDFs edited, 2.7M converted, 600K forms filled**; 100,000+ monthly users across 40+ countries.

- Built core product surfaces — the PDF editor, agreements wizard and reusable templates — on the Nutrient SDK (PSPDFKit).
- Built user workspaces and debugged the end-to-end payment flow (PayNext).
- Owned database architecture decisions on Payload CMS + Supabase, modeling the schema against product requirements; media storage on Cloudflare R2.
- Drove SEO/GEO improvements to grow organic reach.

Full-Stack Developer — sTickets

Feb 2025 – Aug 2025 · Remote

NFT event ticketing platform — **built, deployed and operated single-handedly**.

- Built the organizer dashboard (paid and free event publishing with an approval workflow), the customer marketplace and the ticket resale flow.
- Integrated live payments (Fastoo) and kept the on-chain NFT ticket layer in sync with PostgreSQL.
- Next.js + Express on PostgreSQL, media on AWS S3, deployed to Render and Vercel from GitLab. Live with ~10 organizers and thousands of tickets sold.
- Diagnosed a production API failure across the frontend/backend boundary — a frontend request loop was tripping the rate limiter and getting the endpoint blocked — and fixed the request pattern rather than only lifting the block.

Frontend Developer — OnStream

Dec 2023 – May 2024 · Remote

- Built the entire Angular admin dashboard for a smart-TV movie scheduling and playback platform — content upload and programming what airs on each channel and when.

Frontend Developer — 4TWIGGERS

Jun 2019 – Sep 2022 · Tbilisi

Software studio building web and mobile products. First job, age 15.

- Shipped three production applications: Pravis Testebi (driver's-license exam prep, React Native), Spotlight (maps app with a preference-learning recommendation engine) and RealRemote (remote-jobs platform shipped as web and mobile from a single React Native Web codebase).
- Built D3.js data visualizations and casino-data integration for SlotStats, a gambling-analytics product.
- **Burq** (client placement, Mar 2021 – Feb 2022) — owned the React frontend of a delivery company's customer-facing app: data fetching, filtering, maps and core UI.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, SQL
Frontend	React, Next.js, React Native, Angular, Expo
Backend	Node.js, Express.js, NestJS, REST APIs
Databases	PostgreSQL, MySQL, Supabase, MongoDB, Firebase, Payload CMS
Testing	Playwright (frontend), Jest & Vitest (backend)
CI/CD & Deployment	GitLab CI/CD, Docker, Git, Vercel, Render — pipelines with lint, typecheck, tests, dependency scanning and secret detection
Infrastructure	AWS EC2, RDS, S3, CloudFront · nginx · load balancing · Memcached · Linux (Ubuntu) — <i>see Projects</i>
Monitoring	Sentry, Mixpanel, PostHog
Tools	Nutrient SDK (PSPDFKit), Cloudflare R2, Postman, Xcode, Android Studio

PROJECTS

AWS deployment stack KIU coursework, 2025–26

Set up and ran the full deployment stack for a coursework application from scratch: EC2 on Ubuntu, nginx as reverse proxy, a load balancer across instances, CloudFront, RDS MySQL and Memcached, containerized with Docker. In use by students and faculty across the academic year.

Kiketi School — kiketischool.ge Live

Built and shipped a live production website for a school. Payload CMS + Supabase, media on Vercel Blob.

AI Code Reviewer TypeScript

A tool that analyzes submitted code and returns structured review feedback. Built for a university Software Engineering course.

EDUCATION

Kutaisi International University — B.Sc. Computer Science Sep 2022 – Jun 2026

Full tuition scholarship, earned on national exam results. Coursework: Algorithms & Data Structures, Software Engineering (theory and practical), Databases & PostgreSQL, Operating Systems & Systems Programming, Computer Architecture, Theory of Computation, DevOps Engineering, Backend Programming with JavaScript, Discrete Structures, Linear Algebra.

Komarovi Campus School — High School Diploma, Mathematics & Physics 2016 – 2022

One of Georgia's most selective schools; ten mathematics and physics examinations a year. Results translated directly into a full university scholarship.