

Lukasz Glowacz

+46 790 332 262 · contact@lukaszglowacz.com · lukaszglowacz.com · linkedin/lukasz-glowacz-dev · github/lukaszglowacz

Summary

Full Stack Engineer delivering production systems end-to-end — architecture, integrations, CI/CD, and deployment — solo, at the velocity of a team. AI-first workflow: TypeScript, React 18, Next.js 14, Python, FastAPI, Django REST, PostgreSQL. Running Gurudo, a B2B software consultancy (Sweden). EU/US remote. Shipped SaaS to paying customers, enterprise platform serving thousands of users, and a full RAG-based AI system — all as a single developer.

Skills

Frontend: TypeScript, React 18, Next.js 14, Tailwind CSS, React Query, Zustand, NextAuth.js, next-intl, Framer Motion, PWA

Backend: Python, Django REST Framework, FastAPI, PostgreSQL, MongoDB, Redis, Docker Compose, REST API design

AI / LLM: Claude API, RAG Architecture, OpenAI Embeddings, Vector Search, SSE Streaming, Prompt Engineering

DevOps & Testing: GitHub Actions, Vercel, Docker, CI/CD, Vitest, Jest, pytest, mypy, ESLint

Integrations: JWT, SSO, Stripe, Tpay, Webhooks, Google Maps API, FCM / Firebase, Push API / VAPID

Languages: Polish (Native), English (Professional), Swedish (Professional)

Experience

Full Stack Engineer — Confidential Enterprise Sports Tech Platform Dec 2025 – Present

Gurudo / NDA Client — Next.js 14 · React 18 · TypeScript · Django REST · thousands of users Remote

- Built public-facing site in 4 languages (pl/en/de/uk-UA) with next-intl, session-aware Middleware routing, and full SEO infrastructure across ~28 pages (metadata, Open Graph, hreflang, dynamic sitemap.xml).
- Eliminated N+1 API pattern via batch Data API fetching with React Context, reducing API calls by ~90% and cutting page load from ~3s to under 800ms on data-heavy views.
- Diagnosed and resolved production payment failure same-day: incorrect Tpay API mapping blocking all premium upgrades — restored revenue flow within hours.
- Implemented end-to-end Web Push Notifications (FCM + Django REST + Service Worker + React hooks + Zustand). Drove premium conversion from 1.1% to 4.8% within 2 months of launch.
- Designed JWT SSO integration with external microservice: subscription-aware UI, token TTL, portal redirect, backend webhook. Maintained CI/CD (GitHub Actions + Vercel) for staging and production.
- Fixed React Query stale data bug and null-token pagination causing duplicate entries — resolved 2 bugs persisting for weeks.

Founder & Full Stack Developer — Gurudo Geo Apr 2024 – Nov 2025

Gurudo · Workforce Management SaaS — Django REST · React · TypeScript · PostgreSQL · Stripe · Docker Remote

- Shipped end-to-end as sole developer — architecture, database, frontend, billing, DevOps — to production with paying B2B customers in 5 months.
- Backend: 100m geolocation clock-in validation, JWT auth, role-based permissions, automated PDF reports (~200/week). Frontend: real-time dashboard, Stripe per-seat billing, Klaviyo automation, Google Maps.
- Deployed on DigitalOcean with Docker Compose; ~99.5% uptime over 7-month operational period.

Medical Sales Representative — LEO Pharma 2015 – 2021

B2B pharmaceutical sales across hospital and outpatient channels Poland

- 7 years of B2B sales, stakeholder management, and cross-functional collaboration — transitioned to software engineering in 2022.

Notable Projects

Company KB RAG | *FastAPI · Claude API · RAG · Next.js 14 · TypeScript · Docker* 2025

- AI knowledge base chatbot: full RAG pipeline (chunking, OpenAI embeddings, cosine similarity, Claude streaming via SSE), Next.js 14 chat UI, 7-job CI pipeline, Docker Compose. Sub-second retrieval across ~500 chunks.

Sportradar Scoreboard Library | *TypeScript · TDD · Vitest · GitHub Actions · 100% coverage* 2025

- TypeScript library built TDD-first. 100% test coverage, CI/CD with GitHub Actions, semantic versioning, npm-ready.

Education & Certifications

University of Gdansk Gdansk, Poland

Bachelor of Science, Chemistry 2004 – 2007

Full-Stack Software Development Diploma | *CODE Institute* 2022