

I **design and build production systems end-to-end** — architecture, integrations, CI/CD, deployment — solo, at the velocity of a team. Startups and founders with a vision get a **system that ships**, not a backlog of tickets. I work AI-first across every stage of delivery: from architectural decisions through feature implementation, debugging and code review. Running **Gurudo**, an independent B2B software consultancy (Sweden). Remote-only.

● AI-First Builder: Claude Code · GitHub Copilot · architecture to production

TECHNICAL SKILLS

CORE · DAILY

TypeScript React 18 Next.js 14 Python

FastAPI Django REST PostgreSQL

AI · LLM INTEGRATION

Claude API RAG Architecture OpenAI Embeddings

Vector Search SSE Streaming Prompt Engineering

DEVOPS · TOOLING

GitHub Actions Vercel Docker Compose CI/CD

Vitest · Jest · pytest Figma → code Claude Code

GitHub Copilot

FRONTEND

Tailwind CSS React Query Zustand NextAuth.js

next-intl · i18n Framer Motion

APIS & INTEGRATIONS

JWT SSO Stripe Tpay Webhooks REST APIs

Google Maps API

CODE QUALITY

mypy --strict TypeScript strict ESLint flake8

Prettier Pydantic

AI-FIRST BUILD METHODOLOGY

How I deliver like a team, solo

SYSTEM DESIGN FIRST

Every project starts with architecture — data flow, API contracts, component boundaries, trade-offs. AI accelerates research and validates decisions before a line of code is written.

BUILD & SHIP

Feature delivery, third-party integrations, payment systems, SSO, real-time data — compressed to days not weeks. Quality and architecture are non-negotiable.

DEBUG & ITERATE

Production incidents diagnosed fast. React Query edge cases, TypeScript constraints, race conditions — AI-assisted root cause analysis on every non-trivial problem.

The result: a SaaS built solo from idea to paying customers, an enterprise platform with thousands of active users, and a full RAG-based AI system — all built and maintained by a single developer. This is not a workflow — it is a new model of building software.

Gurudo

Apr 2024 - Present

Software Consultancy · Enskild firma · Stockholm, Sweden · B2B contracts only

Confidential Client — Enterprise Sports Tech Platform

NDA · Remote · Dec 2025-Present

Frontend Developer (Full Stack) · Next.js 14 · React 18 · TypeScript · Django REST · thousands of active users

- **Sole frontend contractor** on an enterprise platform serving thousands of active users — owning the complete frontend layer, from architecture decisions to production deployment, using an AI-first build workflow.
- Built complete **public-facing site** (landing, About, Contact, Premium) — 4 languages (pl/en/de/uk-UA) with next-intl and session-aware Next.js Middleware routing; full SEO infrastructure (~28 pages): metadata, Open Graph, hreflang, dynamic sitemap.xml.
- **Eliminated N+1 API pattern** — replaced per-item backend calls with batch Data API fetching via React Context (PlayerScoresProvider), reducing server load across the PM Score data layer.
- **Diagnosed and resolved production payment failure** — incorrect product name mapping to Tpay API was blocking all premium upgrades; patched and deployed same day.
- **Fixed non-obvious React Query stale data bug**: invalidateQueries without active observers does not trigger refetch — resolved with useEffect on isOpen state; also fixed null-token infinite scroll pagination causing duplicate career stats entries.
- **Designed JWT SSO integration** with external microservice: subscription-aware conditional UI, configurable token TTL, external portal redirect; backend webhook on purchase + JWT generation.
- Maintained **CI/CD pipeline**: GitHub Actions ci.yml, Vercel deploy hooks for staging and production, develop → staging → master PR flow.
- **Refactored TypeScript generic constraints** (IBaseDataCommonForm) to support optional field schemas across roles — eliminated type errors for Guest role without duplicating shared components.

Gurudo Geo — Workforce Management SaaS

Own Product · Paying Customers · Apr 2024-Nov 2025

Founder & Full Stack Developer · Django REST · React · TypeScript · PostgreSQL · Stripe · Docker · DigitalOcean

- **Designed and built end-to-end** as sole developer — from system architecture and database schema through frontend, billing, and DevOps to production launch with paying customers. AI-first workflow throughout: ChatGPT for architecture validation, GitHub Copilot for implementation velocity.
- Django REST Framework backend: **100m radius geolocation validation**, JWT auth, role-based permissions (manager/worker), automated PDF report generation.
- React + TypeScript frontend: real-time workforce monitoring dashboard, mobile-first responsive design, **Stripe per-seat subscription billing** with webhook handling, Klaviyo email automation, Google Maps API integration.
- Deployed and maintained production system on DigitalOcean with Docker; handled customer onboarding and support through full product lifecycle.

NOTABLE PROJECTS

Company KB RAG

Apr 2025 · AI / Full-stack project

AI-powered knowledge base chatbot using Retrieval-Augmented Generation. FastAPI backend with full RAG pipeline — document chunking, OpenAI embeddings, NumPy cosine similarity search, Claude streaming via SSE. Next.js 14 chat UI with typewriter effect. 7-job CI pipeline (flake8, mypy --strict, pytest, tsc, ESLint, Vitest, next build). Docker Compose deployment.

FastAPI Claude API RAG Next.js 14 TypeScript Docker

Sports Messenger

Dec 2025 · Technical recruitment project

Full-stack messaging app delivered in 4 hours using AI-augmented workflow. React 18 + TypeScript + FastAPI, role-based messaging limits, 28 automated tests, 69% coverage, Docker Compose.

FastAPI React 18 TypeScript Vitest Docker

Sportradar Scoreboard Library

2025 · Technical recruitment project

TypeScript scoreboard library built TDD-first for Sportradar interview process. 100% test coverage, full CI/CD pipeline with GitHub Actions, semantic versioning, published as npm-ready package.

TypeScript TDD Vitest GitHub Actions 100% coverage

lukaszglowacz.com

2025 · Portfolio website

Production portfolio with custom cursor, GSAP scroll animations, parallax, dark/light theme, stat counters, and 3D card tilt. Zero frameworks — vanilla HTML, CSS, JS. Deployed via GitHub Pages.

HTML CSS JavaScript GSAP GitHub Pages

EDUCATION

Full-Stack Software Development Diploma

CODE Institute

2021 - 2022

Bachelor of Science (Chemistry)

University of Gdańsk

2004 - 2007

LANGUAGES

Polish Native **English** Professional **Swedish** Professional