Nico Kalkusinski
Product Engineer

portfolio nicokalkusinski@gmail.com nicokalkusinski

Professional Summary

5+ years building products for customers and tools for companies. Give me the problem and the resources you have. I'll work out the options, recommend a direction, build the solution, and track whether it works. I understand the business well enough to challenge what needs building and the code well enough to deliver it. For a dental clinic, I built a **custom app in 11 days**. Three assistants used it to process **3,000 paper sheets covering 800 patients** and import digital records into its CRM **in 27 days**.

Core Skills

Product discovery · Requirements and specifications · Workflow design · TypeScript, React and Next.js · Node.js and API development · PostgreSQL · AI integrations · Product analytics · Technical delivery · UX design

Experience

Qu8 Jul 2026 – Present
Product Engineer Remote, Poland

Qu8 is a software house and technology consultancy that builds custom applications, internal business systems, and automations for companies. My role is 70% hands-on full-stack development and 30% project management.

- Build client products with **TypeScript, Next.js, Node.js, and PostgreSQL**, integrating third-party APIs and taking work from written specifications to software clients can test during delivery.
- Run discovery, work out technical options, recommend a direction, and turn it into **requirements, specifications, and a delivery plan** the team can use.
- Coordinate the team, show the client working software, handle feedback, and check the final result against the problem they paid us to solve.

Multiverse Computing Dec 2025 – Jun 2026
Platform Software Engineer Zaragoza, Spain

Multiverse Computing is an enterprise AI company that builds compressed models and quantum-inspired software. It works with more than 100 companies across 10 industries, including finance, energy, and manufacturing.

- Owned the **Activity Log feature** for the IAM platform from planning and specification through implementation, tests, release, and documentation. Integrated it with products using IAM so their events appeared in the same audit trail.
- Built and separately deployed a **long-running Node.js background worker** that consumed Kafka events and wrote them to the database with idempotency, retries, and automated checks, creating a reliable audit trail across products using IAM.
- Shipped authentication and access-control work across a platform shared by several products. This included sessions, personal access tokens, machine-to-machine authentication, and the move from RBAC to ABAC.
- Fixed security findings and wrote tests that proved the fixes worked and stayed fixed.

Neotic Technology Sep 2024 – Aug 2025
Customer Success Manager Valencia, Spain

Neotic Technology is a Valencia-based IT company that provides business software, cybersecurity, and technical support. I worked with clients, built software for their operations, and automated Neotic's own work.

- Cut the time from first client contact to implementation by **65%** by rebuilding the onboarding process.
- Built Sensem's operations app with Bubble.io in six weeks. Seven technicians stopped using paper reports after five days, saving **37 hours every month**.

- Built a background integration between Raynet CRM and Atera RMM that kept client and contract data in sync and sent weekly reports. It replaced a fully manual process and saved three hours every week.
- Built CULTINEXT with Next.js, React, TypeScript, and Supabase, taking the B2B agricultural SaaS from its first requirements to a market-ready product for managing field work, costs, planning, and analytics.

LanguageEverest Sep 2021 – Present
Bootstrapped Founder

LanguageEverest is a bootstrapped language-learning product with vocabulary practice, AI conversations, and feedback on mistakes. I run the product, software, and day-to-day business.

- **Founded and built the product**. I own learner research, product decisions, UX, full-stack development, analytics, support, and the company's daily operations.
- Built **adaptive vocabulary practice, spaced repetition, and AI conversations**, plus real-time corrections, multilingual content, and progress tracking.
- Run the production system using TypeScript, Next.js, PostgreSQL, Supabase, OpenRouter, automated tests, CI/CD, access controls, and task-specific AI models.

Selected Projects

LanguageEverest: building a business from scratch | Visit product

- I'm bootstrapping the whole thing: what gets built, how it works, looks, and sells. It started when I had to learn Spanish in 90 days. My promise: you'll reach the level you want, even if you don't want to. You just need to keep showing up. I'll make sure you'll get results.

6,000 pages of dental records into a CRM in 38 days | Read case study

- 800 patients' histories stuck on paper. I built a custom React app with Google OCR and Speech-to-Text V2 in 11 days. Three dental assistants used it to move the records into their CRM in 27 more, checking every entry before import.

How Sensem ditched paper reports after five days | Read case study

- Seven technicians. Three managers. I built their Bubble.io app in about six weeks. Logging work took 45 seconds, and they dropped paper reports after five days using both systems. Sensem: "Our technicians save ˜37h every month."

Everyone wants Christmas off, but the hotel still needs someone at reception | Read case study

- A manager was juggling Excel, WhatsApp requests, and a hotel reception that couldn't close for Christmas. Over one weekend, I built a client-side JavaScript app using local storage and GitHub Pages. The team started bringing her complete rotas instead of more requests.

Education & Languages

University of Bradford Bradford, England
Bachelor of Science in Computer Science

Colorado Mesa University Colorado, USA
Bachelor of Science in Computer Science (Exchange Program)

Languages: Polish and English (native); Spanish (professional).