

PROFILE

I build complete digital solutions for business: from problem analysis and architecture, through frontend, backend and databases, to hosting, deployment and maintenance. Experienced with production systems for a dealer network and with business-system rollouts in cooperation with external consultants and central IT.

EXPERIENCE

Dealer-network systems and business processes - AL-KO

Design, development and maintenance of web applications for the dealer network; participation in business-system projects.

- Product registration and service inspection ecosystem for 300+ dealer points
- Migration of 89,455 historical records from a legacy system
- Registration platform for the Premiery 2027 conference
- Internal tools: pre-season ordering, price labels, delivery planning
- SAP, KSeF, JPK: analysis, business requirements, testing and rollout together with external consultants and central IT

Client projects and own products - Self-employed

Websites, online stores and applications for companies, plus own digital products - from concept to launch and maintenance.

- Bracksy - tournament product for racket sports
- Czerwona Przyczepa online store - built from scratch
- Obornicka 337 interior gallery website - built from scratch

SELECTED PROJECTS

AL-KO Service Ecosystem BUSINESS SYSTEM

[rejestracje.alko-garden.pl](#)

Product registration, service inspections and device history for a network of 300+ dealer points; roles and database-level permissions; 89,455 historical records migrated from a legacy system.
React · TypeScript · Vite · Supabase · PostgreSQL · Row Level Security · Edge Functions · PWA · Leaflet

Premiery 2027 EVENT PLATFORM

[premiery2027.pl](#)

Registration platform for an invitation-only B2B conference: dealer-linked registration, daily capacity limits, per-person accommodation, attendance confirmations and an organiser dashboard.
React · Vite · Supabase · PostgreSQL · Netlify

Obornicka337 CONTENT PLATFORM

[obornicka337.pl](#)

Website for an interior design gallery with 20+ showrooms in Poznań, built from scratch.

Bracksy PRODUCT / WEB APPLICATION

[bracksy.app](#)

Own product: tournament builder for racket sports (Americano, Mexicano, Round Robin, elimination brackets, league) with live scores, accounts and a mobile shell.
Next.js · TypeScript · Supabase · PostgreSQL · next-intl · Capacitor · Stripe · Netlify

Czerwona Przyczepa E-COMMERCE

[czerwonaprzyczepa.pl](#)

Online store for trailer parts and lighting, built from scratch.

AL-KO Operations Toolkit INTERNAL TOOLS

Set of internal applications: pre-season ordering with custom offers and live promotions, multi-country price label generator, delivery planning with automated notifications, receivables panel.
React · Next.js · TypeScript · Supabase · Prisma · Resend · CSV / XLSX

TECHNOLOGY AND AREAS

Frontend	TypeScript, JavaScript, React, Next.js, Vite, HTML, CSS, PWA
Backend	Node.js, Supabase Edge Functions, NestJS, Express, C# / ASP.NET Core, Python
Data	PostgreSQL, SQL, Supabase, Row Level Security, Prisma, Firebase, Data migration
Infrastructure	Netlify, Domains & DNS, SSL, Business e-mail, Docker, Resend
Business systems	SAP rollouts, KSeF (e-invoicing), JPK (SAF-T), Requirements analysis, Acceptance testing
Analytics	Umami, PostHog, Sentry

EDUCATION

Computer Science
Bachelor of Engineering (inż.) - 2026