Maciej Kaczmarczyk

Full-stack Developer (Next.js/TypeScript, C#/.NET)

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SUMMARY

I build and maintain software that companies use every day. Right now I am developing a wholesale ordering portal in Next.js and TypeScript, connected to the Subiekt GT ERP through a C#/.NET connector I wrote, and an operations system for a bakery that talks to KSeF, the Polish e-invoicing system. I started programming in 2017, did my first paid job in 2018 and have been building websites and apps for companies since 2022. I usually run a project on my own, from the first talk with the client and the data model, through front end, back end and integrations, to deployment. I write code with Claude Code, Codex and Gemini, but I read and test every change before it ships.

KEY SKILLS

Front end	TypeScript, JavaScript, React 19, Next.js 15/16, Tailwind CSS 4, HTML/CSS, Alpine.js, Livewire 3, Vite
Back end	C#/.NET (WPF, Blazor, Entity Framework), Node.js (Express), PHP 8 (Laravel 11/12, Filament 3), Python (Flask, FastAPI, Streamlit), Java (Paper API)
Databases	SQL, MS SQL Server (T-SQL), PostgreSQL, MariaDB/MySQL, SQLite, Prisma 6, Drizzle ORM, Redis
Integrations	REST APIs, InsERT Subiekt GT (Polish ERP), KSeF (national e-invoicing), DHL Parcel, InPost, Orlen Paczka, Dotykačka POS, PayU, Shopify apps, Auth.js
Deployment	Docker, VPS (Linux), CI/CD, Cloudflare Workers, HTML prerendering
Quality & tooling	Git, automated tests (JUnit, tests on a Paper server, Roblox Studio and Luau CLI tests)
AI tools	Claude Code, Codex, Gemini and other AI coding agents/assistants; Whisper, Google Cloud TTS/STT
Other	Rust (Tauri 2), Kotlin (Android), Flutter/Dart, Unity 6 (C#), Roblox (Luau), WordPress/WooCommerce

EXPERIENCE: COMMERCIAL PROJECTS

Full-stack developer, client projects (contract work) · remote · since 2018

Mito-Pharma: B2B wholesale ordering portal — design and full build · in production, ongoing

Next.js 15 · React 19 · TypeScript · Tailwind CSS 4 · Auth.js · Prisma 6 · MariaDB · C#/.NET WPF · mitopharma-b2b.pl

- Designed and built the wholesale ordering portal: catalogue with customer-specific prices, discounts and tiers, quick ordering by product code, invoices, pro formas and account balances.
- Wrote a desktop C#/.NET (WPF) connector that synchronises data both ways with the Subiekt GT ERP, so customer orders reach the sales system without manual re-entry.
- Integrated shipment creation and tracking with DHL Parcel, InPost and Orlen Paczka.
- Added a back office for the sales team with an AI assistant working on pseudonymised data. Each release goes through automated tests.

Śnieżka: bakery operations system — design and build · ongoing

Next.js 16 · React 19 · TypeScript · Tailwind CSS 4 · MariaDB · Drizzle ORM

- Raw material inventory with movement history, recipes with cost calculation, and production orders linked to ingredient usage.
- Finished goods stock, transfers between shops and delivery routes; workstation tools for different roles with permissions.
- Integrations with KSeF (the Polish national e-invoicing system) and the Dotykačka POS system.

CH Panorama Gorzów: shopping centre website — 2026 · chpanorama.pl

PHP 8.2 · Laravel 11 · Filament 3 · Tailwind CSS 4 · Vite 7 · Alpine.js

- Interactive floor plan connected to the store directory: level switching, search, zoom and a unit card on the architectural plans.
- Filament CMS for tenants, promotions, news and events; gallery, leasing offer, forms and newsletter.

Fundacja Electio: new website and WordPress migration — 2026 · electio.org.pl

PHP 8.3 · Laravel 12 · Livewire 3 · Filament 3.3 · SQLite

- Migrated the content from WordPress to a new Laravel application with an admin panel.
- District map, projects and events, online donations (PayU), double opt-in newsletter, submissions, cookie-free analytics, technical SEO.

Automobilklub Gorzowski · Osiedle pod Książem 2022 – present · 2023

React · Vite · Tailwind CSS · Node.js/Express · HTML prerendering

- I have developed and maintained the automobile club website since 2022: events, documents and membership information, with content prerendered to HTML.
- For a housing development I built an interactive building, floor and apartment selector.

Earlier contract work since 2018

- First paid job: a WordPress blog about herbal medicine (2018–2022); WordPress and WooCommerce since 2018.
- Custom Minecraft server plugins in Java (Paper) to order since 2019 (writing them since 2017).

WORKING WITH AI AGENTS

I work daily with AI coding agents and assistants: Claude Code, Codex, Gemini and others.

Specification with acceptance criteria → agent prepares the changes → diff review → tests and checks on an environment → deployment

I check business logic, client data and security myself. The agent writes faster, but the code is my responsibility. I also use AI inside the products: a sales team assistant on pseudonymised data (Mito-Pharma), Whisper transcription, TTS/STT.

OWN PRODUCTS AND PROJECTS

- **Lektoro: 9 apps in the Shopify App Store** (TypeScript, React Router): EU product compliance (GPSR, EPR), HS codes and customs data, stock and sync monitoring, purchase orders with MOQ, price rounding. apps.shopify.com/partners/lektor
- **MEDIVALRPG: about 20 Minecraft server modules** (Java/Paper): states and diplomacy, NPC armies, population, economy, menus, web panel and in-browser map (Cloudflare Workers, Leaflet), Discord bot (JDA), login with password migration (Argon2id). JUnit tests and tests on a Paper server. I also run the serdusie.pl server (Paper 1.21).
- **Roblox: 3 published games**, including Space Garden (Luau, DataStore, MarketplaceService). Space Garden mechanics are covered by more than 190 tests in Roblox Studio plus Luau CLI tests.
- **MTC Tactical Assistant**: Windows app (Rust, Tauri 2, React, TypeScript) with local OCR, map calibration, marker tracking and a window overlay.
- **Python tools**: automated vertical clip editing (Whisper, OpenCV, FFmpeg, Flask), audiobook generator (Google Cloud TTS/STT), LeadGen (scraping, Streamlit).
- **Windows and Android apps** (C#/.NET 10 WPF, WebView2, Kotlin, PHP, SQLite): a remote application management system with commands, updates and notifications.
- **Prototypes**: KSeF/Rewizor nexo invoice workflow (.NET 8, Blazor), audio transcription (FastAPI, Celery, Redis), the Na styk circuit editor and simulator (Flutter/Dart, Laravel 12), the team game Kopalnia Cieni (Unity 6, C#).

CERTIFICATES

Linux Essentials, Cisco Networking Academy (course completion, 03.2025)

LANGUAGES

Polish: native · English: B1

AVAILABILITY

Immediately · remote or hybrid
Employment contract or Polish civil-law contract; happy to discuss other forms of cooperation.

I hereby consent to the processing of my personal data for the purposes of the recruitment process in accordance with Regulation (EU) 2016/679 (GDPR).