Przemysław Zalewski



Senior Full-Stack Engineer · TypeScript / React / Node.js · AI & Agentic Systems

Wrocław, Poland · Available now (November 2026) · B2B or employment
ciunkos@gmail.com · +48 884 828 647 · ciunkos.com
linkedin.com/in/przemyslaw-zalewski-ciunkos · github.com/przemyslawzalewski

SUMMARY

Product engineer with **15+ years** of commercial experience, shipping React since **2017**. TypeScript, React and Node.js daily; earlier, 10+ years of C#/.NET. Nine years in one agency, taking projects from scope to production, solo or leading small teams. I monitor and support what I ship, mentor colleagues through pairing and code review, and build with coding agents under guardrails, end-to-end tests and observability.

SKILLS

Frontend: React, TypeScript, JavaScript, Next.js, HTML5, CSS, responsive layouts, Storybook, REST / OpenAPI / Swagger, WebSockets, Server-Sent Events, React Native, Electron, Zod, i18n, custom charts and data visualization

Testing: Playwright, Jest, react-testing-library, Node.js test runner, visual regression, axe (accessibility), Checkly

AI & agents: Claude Code, Codex, Agent Skills and hooks, Model Context Protocol (MCP), OpenAI API, tool-call orchestration, prompt and context engineering, LLM-as-judge, evals, RAG, embeddings, pgvector, guardrails

Backend: Node.js, Express, REST API design, SQL, PostgreSQL (partitioning, tuning), MongoDB, Redis, OAuth 2.0

Infrastructure: Cloudflare Workers, R2, D1, Queues, Vercel, Docker, nginx, GitHub Actions, OWASP ASVS, PostHog

Earlier: C# / .NET (10+ years, through 2021), C++, PHP

Also worked with: Tailwind, Radix, Drizzle, Citus, Stripe, Paddle, Auth0, WebGL / three.js, Datadog

EXPERIENCE

Sanddev sp. z o.o. (formerly Sandstream Development) · Wrocław, Poland (remote)

Senior Full-Stack Engineer / Technical Lead · Jul 2017 – Oct 2026

Agent skills platform · Sep 2026 – Oct 2026

Company-wide Claude Code skills: production-readiness, security and GEO/SEO audits

- Productized a multi-agent code audit as a Claude Code skill: repository in, client-ready PDF report on security, production readiness and maintainability out, with a priced fix plan. Ran on **10+ repositories**, detailed reports of up to 365 pages.
- Introduced **audit-driven development**: audit, fix, re-audit. It runs as a loop across our production products.
- Added GEO/SEO visibility and DNS and email-security audits. Set up the shared platform (versioning, GitHub releases, AI-generated changelogs) on which three colleagues now ship their own skills.

Patriot Mail · email client · May 2025 – Oct 2026

Principal engineer · web app plus iOS and macOS apps · patriotmail.ai · on the App Store

- Shipped a greenfield Next.js client and, with a colleague, iOS and macOS apps: **App Store since April 2026**.
- Built the delivery pipeline: Playwright end-to-end suite, Checkly checks and PostHog observability, so changes ship to production in near real time. Commits across two products grew from under 1,000 in 2025 to **7,500+** by October 2026; GitHub contributions from about 3,000 to **8,500+** (~3x).
- In 2026 coding agents (Claude Code, Codex) built **about two thirds** of merged pull requests across two products, nearly all through my review or merge. Mine: **260+ merged**, **300+ reviews** of others'.
- Led Google's **CASA Tier 2** assessment, passed twice (January 2026, October 2026 yearly reassessment), and Yahoo's OAuth review; fixed third-party pentest findings.
- Integrated IMAP and related mail protocols (dozens of RFCs). Drove **WCAG 2.2 AA** behind an axe gate.

Sandtime.io · time-tracking SaaS · Jul 2018 – Oct 2026

Founding engineer · sandtime.io · 4,000+ freelancers and teams

- Founding engineer: built the product from the first commit in 2018 to its first customers. Hands-on in 2018–2020, since then review, consulting and growth.
- Reviewed and mentored colleagues through **800+ pull requests** (2018–2026). Onboarded new engineers. Scrum master for four years.
- Shipped to **eight platforms**, from app stores to a Chrome extension. Took over growth: SEO and AI-search visibility built from near zero, PostHog KPI dashboards, a public MCP server and REST APIs.
- Restarted delivery in 2026 after three years of maintenance: from about 60 commits in 2025 to **4,800+** (~80x), **270+ tagged releases** in 10 months, about 99% of support answered by me.

AI content platforms · Nov 2023 – May 2025

R&D and an agentic content generation platform, two-person team

- Mentored a new hire from day one through daily pair sessions and code review. Fully contributing within a year.
- Built an **agentic content platform** (2024): tool-call loop, stop conditions, best-of-n, LLM-as-judge and plagiarism checks. It published thousands of fact-checked articles with AI disclosures, plus chatbots in production.
- Designed an affiliate discovery system: semantic search over pgvector with query expansion and tiered caching. It grew a seed of ~300 programs into a catalog of **10,000+**.
- Took over a dashboard for **300+ generated sites**. Added git-backed storage, bulk operations and newsletters, AI brand and logo generation, and integrations with suppression lists, forms and a domain reputation monitor.

Suppression list management platform · Mar 2023 – Dec 2024

Team lead (two engineers and a QA) · UK email and performance-marketing publisher

- Led the team **from MVP to a full product**, full time Mar – Nov 2023, then oversaw it in production through 2024.
- Designed a web-native architecture for **terabyte-level growth**: multi-tenant PostgreSQL partitioned by tenant and list, massive imports and exports, parallel request pipelines, constant-time sign-up, zero-downtime blue/green deploys. In production: hundreds of gigabytes and millions of events.
- Built the UI without a client framework: server-rendered HTML with **SPA-like navigation** (history API, DOM morphing) on a simple HTTP mental model, picked for high availability and a small team.
- Kept opt-out pages up through backend outages (queues, workers, backfill, idempotent retries). Shipped one-click unsubscribe **four months before Google and Yahoo** announced the requirement. Client rated the engagement **5.0/5.0** in a public Clutch review.

Client engagements via PGS Software (now part of Xebia) · Jul 2021 – Mar 2023

Sage · accounting MVP · Nov 2022 – Mar 2023

- Integrated **micro-frontends** for banking and Making Tax Digital into an accounting MVP, building on the client's design system, component library and C# backend APIs.
- Worked with more than a dozen people in two cross-functional teams across Spain and Poland. Joined as an engineer. My team treated me as its lead, despite no title.

Nate · back-office tooling for a US start-up · Jun – Nov 2022

- **Led four engineers** building an order-fulfillment back office for a 100+ operator team. Moved the team to trunk-based development with CI/CD, enforced strict auth, and improved observability and logging.
- Cut order handling time and duplicate fulfillment with a refreshed UI and **live updates over SSE**. Errors fell steadily, and a survey of 100+ operators rated the changes a clear improvement.
- Stopped a parallel initiative that would not pay off, sparing the company a split-brain across two systems. Closed a public endpoint writing straight to the database and rebuilt the payments feed as a proper migration.

Omio · travel platform · Jul 2021 – May 2022

- Shipped ad placements inside other teams' code across web (React), **React Native**, native iOS and Android, and email, forking and fixing the React Native ad library where needed. Owned features from design through A/B tests, feature flags and monitoring. Reported open redirects I found along the way.

3D scan visualization SaaS · Jul 2017 – Jun 2021

US instrument manufacturer · five engineers and a QA · weekly calls with the client's representative for four years

- Built frontend features in **React with Redux (early adoption, 2017)** and backend APIs in C#/.NET.
- Built **interactive charts and measurement widgets from scratch**, synchronized with a 3D renderer I integrated and patched.
- Introduced **visual regression testing**, shared tooling and unified formatting for the team.

SELECTED PROJECTS & EARLIER CAREER

Side projects (2026) with Claude Code and Codex: Migawki, Wyrocznia, Korpo Tłumacz, ciunkos.com/apps.

Technical pre-sales: scope analysis, estimates and feasibility studies. **Hiring**: screened CVs and interviewed engineering candidates.

Korona Krulów (2020): satirical web game, **100,000+ players** · koronakrulow.pl · github.com/Ciunkos/koronakrulow.

GovTech Poland, ID photo validation (2019): on-device face detection, landmarks and face-part segmentation with TensorFlow.js in the browser and TensorFlow Lite in a Kotlin Android app around a React WebView.

Independent software vendor (2012 – 2017): **25+ apps, 3.7M+ downloads**, Windows Phone, Windows Store, web.

EDUCATION & LANGUAGES

BEng, Computer Science, Wrocław University of Science and Technology, 2014 · Polish (native)

English (B2+, daily with US, UK and EU clients)