Maciej Kankowski

Senior Frontend Engineer · Frontend Tech Lead · *AI-assisted delivery*

● Independent · B2B contracts · Gdynia & remote

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PROFILE

Senior frontend engineer and tech lead with **10+ years** building enterprise-class web platforms on **B2B contracts**, currently for **Jit Team** (Gdynia), across HR, logistics, energy, finance and healthcare. I direct multi-team frontend delivery and embed **AI engineering workflows** (multi-agent automation and AI-assisted delivery) while modernising large legacy systems on a contemporary **React / Node** stack.

EXPERIENCE

Contract engagements delivered for Jit Team (Gdynia); end-client names generalised by industry under NDA.

Frontend Tech Lead — 2025 – present

Enterprise Workforce-Management Platform · Global HR & Staffing

- Lead the frontend chapter (**6 engineers + designer**, 4 product teams) in a **40+ engineer** program; hands-on on the new planning module.
- Put **5 frontend apps** on **React 19 / Vite / Node 22**; launched the **component library** and **UX process**; leading the **full app redesign**.
- Release master for **6 trains + 8 hotfixes**; security audit, Renovate-based dependency updates, automatic **Zod** API validation.
- Supported the team's reusable onboarding **micro-frontend**, live in 6 weeks.
- Brought in **Medallia** (feedback, analytics) and **GlobalLink Strings** (translations).
- Rolled out **Claude Code** policy-first, with compliance-reviewed AI principles.

Senior Frontend Engineer — 2022 – 2025

Global Logistics Control Tower · EMEA-wide platform

- Built the cloud-native web client for a world-class logistics & stock-transfer platform serving the entire EMEA region, with **AI-assisted load recommendations**.
- Owned the end-to-end suite (**Playwright & Cypress**), cutting defects **~40%**; serverless on AWS (Lambda); stack: Vue.js / TypeScript.
- Helped unlock **~€60k/month** and **~1.5h/day** in operational planning savings; led Figma prototyping and business-analysis workshops.

Senior Frontend Engineer / Team Leader — 2021 – 2022

Digital Health & Wearables Platform

- Led a team delivering a health-sector web app in **Next.js / React** and a **native iOS** app, integrating wearable health data.
- Owned the **iOS release process** (version tags, app signing); ran builds and deployments on the team's **AWS (EKS)** setup; primary contact for business analysis.

Senior Frontend Engineer — 2020 – 2021

Critical Financial-Services Modernisation

- Modernised a security-critical **bond / debt-documentation** platform over ~2 years (**React / TypeScript**); design-system-aligned work seeded **3 new products**; drove performance and guarded releases.

Frontend Developer with Prototype Design — 2019 – 2020

Energy · District-Heating Infrastructure

- Greenfield internal platform with map-based **3D** visualisations (**React / TypeScript**); designed the interactive prototypes and ran cross-team workshops.
- Joined as the **first engineer** on the account and helped grow it into ~5 parallel workstreams (~20 people).

Developer Relations & Mentor — 2018 – present

- Contracted technical training and mentoring on modern web architecture, including internship and early-career programs.

Earlier (2016–2018): full-stack web development (JavaScript, PHP, MySQL, WordPress) and, early in my career, native mobile development (iOS / Swift, Android / Kotlin).

EXPERTISE

Leadership
Tech Lead · Technical Direction · Release Mgmt · Scrum & Agile · Mentoring & Training · Business Analysis

AI Engineering
Multi-Agent Workflows · AI-Assisted Dev · Agentic SDLC · Claude Code

Frontend
React · Next.js · Vue.js · TypeScript · JavaScript ES6+ · Micro-Frontends

Design
Figma · Claude Design · Design Systems · UI/UX Prototyping

Backend & Cloud
Node.js · REST APIs · CI/CD · GitHub Actions · AWS · simple config · Docker / K8s · basics

Quality & Release
Playwright · Cypress · E2E Testing · Release Engineering

CERTIFICATIONS

- Claude Partner Badge: Claude Code · Anthropic
- Claude Code in Action · Anthropic
- AI in Business · Google & SGH
- AWS Partner: Technical Accreditation
- AWS Partner: Sales Accreditation
- AWS Partner: Cloud Economics Essentials
- In progress: AWS Solutions Architect Associate (SAA-C03)

↗ Badges on Credly

EDUCATION

BSc, Computer Science
Gdańsk University of Technology
FACULTY OF ETI · 2014–2019

BSc, Internet & Multimedia Mgmt
Gdynia Maritime University
2010–2013

LANGUAGES

Polish (native) · English (B2, professional working)

OWN STUDIO

studio.mackan.pl
For small & local businesses: websites, apps for business, social media
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