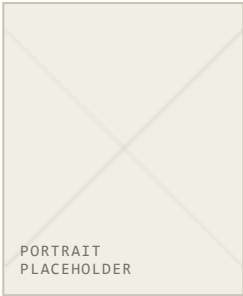


Mateusz Juszczuk

Junior Software Engineer — AI-Native Product Development

AI-native software engineer who turns product ideas into working web software using agentic coding workflows as a daily development environment. Strongest in practical AI-assisted implementation, debugging, tool orchestration and human review.



CONTACT

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AI-NATIVE PRACTICE

Tools used in practical AI-assisted development:

Codex · Claude Code
OpenCode · Pi / Oh My Pi
Hermes Agent · OpenClaw
Claude Design · Open Design

MCP, agentic workflows, prompt engineering, AI-assisted debugging and log analysis, OpenAI / Anthropic / Gemini APIs.

ENGINEERING TOOLKIT

Languages
TypeScript, JavaScript, PHP, SQL, HTML, CSS

Web
Vue, Nuxt, React, Next.js, Node.js, WordPress, REST APIs

Platforms
Cloudflare Workers, D1, Vercel, GitHub, Baserow, Stripe

EXPERIENCE

Software Engineer

MAY 2026 – PRESENT

Algoteque

- Build and maintain WordPress projects at Algoteque.
- Use AI-assisted coding workflows for implementation, debugging and iterative development.

3D Printing Engineer & IT Administrator

2025 – 2026

CADevent

- Handled internal IT administration, troubleshooting and day-to-day technical operations.
- Supported customers directly and translated production requirements into tailored technical offers.

SELECTED PROJECTS

SOLO · TYPESCRIPT / MCP / CLI

LLM Design Engine

Open-source design compiler for coding agents with Zod-validated artifacts, deterministic local previews and integrations for Codex and Claude Code.

github.com/llmpolska/llm-design-engine

SOLO PROTOTYPE · NUXT 4 / PWA

GastroOps

Offline-first HACCP operations prototype with configurable controls, automatic non-conformance detection, audit history, QR device check-in and queued synchronisation.

TWO-PERSON TEAM · REACT / WORKERS / D1

LLM Polska

Co-developed a Polish AI learning platform with a curated tools directory, D1-backed academy waitlist and external community forum.

llmpolska.pl

SOLO · NUXT 4 / WORKERS / D1 / STRIPE

Gratia Maris

Apartment reservation MVP with edge APIs, admin operations and database-level uniqueness protecting availability from double booking.

gratiamaris.pl

EDUCATION

University of Gdańsk · Computer Science & Econometrics · 2024—Present

IT Technical School, Puck · IT Technician, 97% · 2019—2024

LANGUAGES

Polish · Native
English · C1

OUTSIDE WORK

Snowboarding, kite surfing, weightlifting and travelling.