

VOLODYMYR KUKSA

Full-Stack Rust Platform Engineer | DevOps — Warszawa

voff.kukca@gmail.com | +48 729 228 891 | gitlab.com/voff.kukca | vk.prodmedia.pl

PROFILE

Platform engineer who single-handedly designed, built and operates a production multi-site CMS ecosystem in Rust: WASM/Yew frontends, Axum microservices, PostgreSQL, self-managed K3s cluster with registry, TLS, observability and backups. ~250K lines of Rust, 764 commits in the main repo over 3 months. Available immediately.

EXPERIENCE

Founder / Platform Engineer — Mayak Ecosystem (ProdMedia, ExStudio)

own product, Warszawa / remote — 05.2026 – present

- Built a production multi-site CMS platform: WASM/Yew public sites, Axum BFF, PostgreSQL on a self-managed K3s cluster.
- ~250,000 lines of Rust: 213-commit admin control center (Yew), BFF with session auth, media service with HLS.
- ExStudio: visual block editor from scratch — 6 Axum microservices, CRDT documents (yrs), signed .ex format, E2E pipeline.
- Own infrastructure: in-cluster registry with cache, cert-manager (15+ LE certs), Prometheus/Loki/Vector, backups, RBAC.
- Verification-first workflow: self-check system, 34 verify scripts, baseline snapshots, rollback manifests.

IT Infrastructure Engineer — Music99 / Music Trade, Warszawa

03.2026 – 07.2026

- Hybrid environment: physical server, VPSes, WSL2 nodes in a Kubernetes/k3s cluster.
- WireGuard/OpenVPN, reverse proxies, GitLab CI/CD, Vault, monitoring, backups.
- Mail (Stalwart), MSSQL, PostgreSQL, Redis; company applications and admin panels.

Manual QA Tester — TVN Warner Bros. Discovery, Warszawa

09.2024 – 06.2025

- VOD, Live TV and ad features on Android TV and mobile.
- ADB, logcat, Kibana, MUX, DAI; defect lifecycle in Jira with dev and product teams.

Co-founder / Software Engineer — KOTEC

03.2022 – 03.2024

- Python/FastAPI, SvelteKit, PostgreSQL web applications and business tooling.
- SaaS converting CSV/XLSX to XML for KRZ-K; Paynow payments; Linux deployments, Nginx.

SKILLS

Rust (Axum, Yew/WASM, tokio, gRPC/tonic, CRDT/yrs) · Kubernetes/k3s · Docker/buildx · Traefik · cert-manager · Helm/Kustomize · PostgreSQL · Prometheus/Loki/Vector · Python · GitLab CI · Linux · WireGuard · Vault · security-aware (AppSec audits)

EDUCATION & LANGUAGES

Warsaw University of Technology — Telecommunications, B.Eng. in progress (2020–)

Polski C1 · English B2 · Ukrainian native · Russian native

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