

RUSLAN KORNEEV

Senior Python Backend Engineer

Tbilisi, Georgia (GMT+4) · open to remote and relocation

shaggybackend@gmail.com · github.com/ruslan-korneev · linkedin.com/in/ruslan-korneev · t.me/ruslan_korneev

SUMMARY

Python backend engineer with 6+ years building and scaling distributed systems across DeFi, AI, and B2B SaaS. Tech lead of a TON liquid-staking protocol that reached \$100M TVL and 20k+ users — owned architecture, backend services, and smart contracts end-to-end, including CI/CD and observability. Mentors engineers and sets technical direction balancing speed, reliability, and security.

SKILLS

- **Python:** FastAPI, SQLAlchemy, Pydantic, asyncio, Django, DRF, Celery, Taskiq, pytest
- **Databases & messaging:** PostgreSQL, Redis, Kafka, RabbitMQ, MongoDB
- **Infrastructure:** Docker, Kubernetes, Helm, FluxCD, GitLab CI, GitHub Actions, AWS, GCP
- **Observability:** Grafana, Prometheus, Loki, Sentry
- **Other languages:** TypeScript, FunC, C, Assembly
- **Spoken:** English (B2), Russian (native)

EXPERIENCE

Lead Software Engineer — Bemo (bemo.fi), TON liquid-staking protocol

Jul 2024 – Present · Remote

- Lead backend of a liquid-staking product with \$100M TVL and 20k+ users in a team of 8; own architecture and key technical decisions.
- Designed and shipped 10+ smart contracts to production with Python tooling for testing and deployment automation.
- Consolidated 30+ Telegram bots into one autoscaled Kubernetes service, cutting idle memory footprint by ~15 GB.
- Recovered user rewards lost to a legacy accrual bug by recomputing balances from on-chain transaction history.
- Run production launches and incident response on Grafana / Prometheus / Loki, holding 99% uptime.
- Mentor 3 engineers with individual growth plans; drive code-review and release discipline.

Stack: Python (FastAPI, Pydantic, SQLAlchemy, Taskiq), PostgreSQL, Redis, Kafka, Docker, Kubernetes, Helm, FluxCD, GitLab CI

Python Backend Developer — My Path, AI product

May 2023 – May 2024 · Remote

- Built backend for AI integrations with multiple LLMs: request routing, response handling, pipeline optimization.
- Engineered a video-analysis ETL pipeline over ~1,900 hours of footage, raising data-processing throughput by 50%.
- Delivered a conference video-recording service; cut recurring errors by 35% with tests and validation.

Stack: Python (FastAPI, Pydantic, SQLAlchemy, Celery), PostgreSQL, Redis, Docker, Kubernetes, Helm, ArgoCD, GitLab CI

Python Backend Developer — Kortechs

Apr 2022 – Apr 2023 · On-site

- Architected a reservation platform integrating TimeKit, SendGrid, and Stripe payments.
- Replaced TimeKit with a custom scheduler, removing a third-party dependency and licensing cost.
- Cut CI/CD pipeline time by 75% (20 min to 5 min).
- Built a Slack bot for real-time GitLab pipeline monitoring.

Stack: Python (Django, DRF, Celery), PostgreSQL, Redis, Docker, Kubernetes, Helm, FluxCD, GitLab CI

Software Engineer — NiceCode

Jan 2020 – Apr 2022 · On-site

- Built web-scraping and data-parsing services (Django, pandas, regex) feeding Google Sheets.
- Stabilized a legacy codebase: added test coverage and monitoring.
- Maintained a video-course platform for patient rehabilitation.

Stack: Python (Django, DRF, Celery, aiogram, pandas), PostgreSQL, Redis, Docker, GitLab CI

EDUCATION

Czech Technical University in Prague (CTU) — Faculty of Nuclear Sciences and Physical Engineering

2019 – 2020 · Coursework in nuclear physics, applied mathematics, and computer science