

# Ilya Minin

## Backend Developer (Python / FastAPI)

Remote · Hybrid · Relocation · St. Petersburg

📍 St. Petersburg, Russia 📞 +7 921 982-62-83 ✉ mininiv2005@gmail.com 📠 Telegram: @llm1n 🌐 GitHub: github.com/llm1n  
🌐 LinkedIn: linkedin.com/in/ilya-minin-400000348

## ABOUT

I build backend services in Python and FastAPI. I have over a year of commercial experience and a personal project — **Kantano** ([kantano.ru](https://kantano.ru)) — built from scratch and deployed to production with WebSocket real-time synchronization, role-based access control, and CI/CD. My core stack includes FastAPI, PostgreSQL, Redis, Docker, and SQLAlchemy. I use AI tools (Codex) deliberately for code reviews, testing, and repetitive tasks only in areas I already understand. Open to remote, hybrid, and relocation opportunities.

## SKILLS

Python FastAPI SQLAlchemy (async) PostgreSQL Alembic Redis WebSocket  
Docker / Docker Compose GitHub Actions pytest Ruff REST API / OpenAPI JWT / OAuth2 Vue 3  
TypeScript Codex Django (basic) Linux Git

## EXPERIENCE

### Backend Developer — Overlang-IT

May 2025 — Jun 2026 · 13 months · Python, FastAPI, PostgreSQL, SQLAlchemy, pytest

- Developed REST API endpoints and business logic for a document compliance verification service based on GOST standards
- Designed PostgreSQL data models and implemented queries using SQLAlchemy
- Covered functionality with pytest using an isolated test database to prevent regressions
- Automated TypeScript client generation from the OpenAPI specification, eliminating manual frontend synchronization
- Fixed bugs and refactored the codebase to improve readability and maintainability

## PROJECTS

### Kantano — Kanban Task Manager · [kantano.ru](https://kantano.ru) · [github.com/llm1n/Kantano](https://github.com/llm1n/Kantano)

FastAPI · PostgreSQL · Redis · WebSocket · Docker · GitHub Actions · Vue 3

- Designed the backend architecture from scratch with 38 FastAPI endpoints, async SQLAlchemy, and Alembic migrations
- Implemented JWT authentication (access/refresh cookies) and OAuth login via Yandex ID
- Built a role-based permission system (OWNER / MANAGER / MEMBER) with QR-code invitations
- Added real-time synchronization using WebSocket and Redis Pub/Sub as a message broker across multiple application instances
- Wrote 144 unit and integration tests (pytest, FastAPI TestClient) covering all core business logic
- Configured Ruff, basedpyright, and pre-commit to enforce code quality before commits
- Built a CI/CD pipeline with GitHub Actions and deployed the application using Docker Compose and Caddy with automatic HTTPS via Let's Encrypt
- Developed the frontend with Vue 3, Pinia, and Vite, using an auto-generated TypeScript client from the OpenAPI schema
- Integrated Yandex Metrica and Google Analytics

## EDUCATION

### AUGSAP (АУГСГип) — Information Systems and Programming (09.02.07)

Vocational Education · Class of 2026

## LANGUAGES

Russian — Native · English — B2 (Technical documentation reading)