Grigory Zakharov

Email: zakharov9933@gmail.com | **GitHub**: github.com/GrigoryZakharov | **LinkedIn**: grigory-zakharov
Location: Russia (UTC+4) | **Open to Remote** | **English:** C1 (Advanced)
Resume: grigoryzakharov.github.io/windows7-resume-en/

Professional Summary

Full-Stack Developer with hands-on experience building scalable web applications and REST APIs using Python (FastAPI), Node.js, React, and PostgreSQL.
Skilled in clean architecture, responsive frontend design, and asynchronous backend systems. Passionate about solving real-world problems and contributing to collaborative engineering teams. Open to remote opportunities in U.S.-based companies.

Technical skills

Languages & Frameworks: Python, JavaScript, TypeScript, FastAPI, React, Vue 3, Node.js, SQLAlchemy, Django, C++
Frontend: React 18, Vue 3, TailwindCSS, React Router, SPA development
Backend: FastAPI, Node.js, PostgreSQL, MySQL, SQLite, JWT Authentication, REST API Design
Tools & Technologies: Git, Docker, Docker Compose, Redis, Celery, AsyncIO, Unit Testing, CI/CD (basic)
Other: Database modeling, API architecture, Error handling, Background tasks, Clean architecture

Education

Ulyanovsk State Technical University — Bachelor of Science in Mathematical Software and Information Systems Administration (Expected May 2028)

Work Experience

- **Python Developer Intern**
  Ulyanovsk State Technical University (on site)   *June 2025- July 2025*
  - Developed and tested REST APIs using FastAPI and PostgreSQL.
  - Collaborated with team members via Git and code reviews.
  - Improved understanding of database modeling, API design, and production-ready backend architecture.

Projects

Blog Platform (Python, FastAPI, React, PostgreSQL, SQLAlchemy, JWT, Docker) - Link

- Built full-stack blog with authentication/authorization using JWT and password hashing.
- Implemented CRUD operations for posts and comments with like/dislike functionality.
- SPA frontend with React Router integrated via REST API to FastAPI backend.
- Configured Alembic for database migrations; dockerized frontend, backend, and database.

WeatherHub API (Python, FastAPI, PostgreSQL, SQLAlchemy, Redis, Celery, Docker) - Link

- Built scalable API for weather data aggregation from external sources.
- Configured Celery and Redis for asynchronous background tasks to improve performance.
- Implemented city-based endpoints with data storage in PostgreSQL.
- Prepared Docker and .env configurations for deployment and testing.

Todo App (Python, FastAPI, PostgreSQL, React, TailwindCSS, SQLAlchemy, Docker, Pytest) - Link

- Full-stack task management application with CRUD, filtering, and pagination.
- Frontend with React and TailwindCSS; backend with FastAPI and PostgreSQL.
- Fully dockerized for easy deployment and testing using Pytest.

Shop Front (React, Node.js, FastAPI, PostgreSQL, TailwindCSS, Docker) - [Link](#)

- E-commerce frontend with product catalog, cart, and checkout integrated with backend APIs.
- Deployed as full-stack application using Docker.

Gallery Front (Vue 3, Vite, TailwindCSS, JavaScript) - [Link](#)

- Responsive image gallery SPA with filtering, search, and lightbox functionality.
- Optimized for performance and mobile devices.

Soft Skills

Strong communicator with proven teamwork, problem-solving, and fast-learning abilities.