

Ruslan Egorov

Backend Engineer Tbilisi, Georgia or remote

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Stack

Programming Languages: 🐍 Python 🍷 Elixir 🦊 Golang 🌐 Javascript/Typescript

Databases: 🐘 PostgreSQL 🍌 MongoDB 🕸 GraphDB (Gremlin) 📦 Redis

Infrastructure: 🐳 Docker 🌀 Kubernetes ⚙ Terraform 🐦 Kafka 🐇 RabbitMQ ☁ Cloud (AWS/GCP)

Summary

Backend Engineer with **five years of experience**, **École 42** alumnus. I built applications using **Python, Elixir, JS/TS** and **PHP**. I have a three-year background in Computer Science as an **École 42** student. I am a team player, fast learner, I strive to be the better version of myself and to be a more qualified professional. Fluent in English and Dutch.

Experience

Backend Engineer, [35up.com](#), Jan 2023 — now

35up.com empowers small online businesses to cross-sell products like e-commerce giants without the complexity of inventory management. As a backend engineer, I developed and maintained applications in a polyglot environment (**Python, Elixir, Typescript**), worked with a complex **microservice architecture** with **AI-powered** pipelines, assisted new team members through knowledge sharing to accelerate their onboarding.

- ★ Took over and delivered a Shopware integration project after an outsourcing agency's failed implementation
- ★ Implemented a Shopify integration as a full-stack developer using **TypeScript (React+Remix)**, which opened access to over 2 million potential clients across North America and Europe
- ★ Implemented **RAG** approach using **vector embeddings** and **vector search** during a company hackathon, which was adopted for the production AI recommendation system

Stack: **Python, Elixir, PHP** as languages for microservices, **Typescript (React+Remix)** for full-stack applications, **MongoDB, MariaDB** and **GraphDB (Gremlin)** as databases, **Kafka** as an event bus, **Docker, Kubernetes, Terraform** for infrastructure, **AWS/GCP** clouds, **Github Actions** for CI/CD

Backend Engineer, [Sberbank](#), Oct 2021 — Oct 2022

My team was responsible for all the BI-instruments at the bank. We mainly worked with **QlikSense**.

I developed an **Alerting-service** for the QlikSense platform. The service reduced time spent on monitoring metrics by 90%. At the end of Q2 we were ranked #1 based on the Client Satisfaction Index in our Department.

- ★ accepted as an Intern, promoted to an Engineer role within 3 weeks
- ★ created the product from scratch and released it within the compliance of the company and safety requirements
- ★ team ranked #1 based on the Client Satisfaction Index in the Department at the end of Q2 2022

Stack: **Python (FastAPI, SQLAlchemy, Alembic)**, **PostgreSQL**, **WebSockets** and **RestAPI, mTLS, Jenkins**

Backend Engineer, [DKC](#), September 2020 — September 2021

Developed and deployed a backend application for running a CPU-demanding calculation model which lets clients configure their own solar energy system based on their input (such as geodata, necessary power level, etc).

I successfully negotiated the contract and technical assignment, created the architecture and product from scratch, which was fully tested and accepted by the customer.

Stack: **Python, PostgreSQL, Celery, Redis, Docker** and **docker-compose**

Education

- 🎓 Moscow State Linguistics University (Sep 2014 - Aug 2019)
- 🎓 École 42 (Sep 2020 — Jun 2023)
- 🎓 AI Agents Fundamentals, [Hugging Face](#), (Feb 2025)
- 🎓 Golang-Developer course, [OTUS](#) (Apr 2022 — Sep 2022)
- 🎓 Coursera specialization course Python Developer, mail.ru, [MIPT](#) (Spring — Summer 2020)