

Denis Levenko

Backend Engineer — Ruby on Rails · Go · DevOps

Backend engineer with nine years in IT. I develop **Ruby on Rails** services in a codebase that spans Rails 4.2 to 7.1, maintain the GitLab CI/CD pipelines around them and run the infrastructure with Ansible and Docker. I also build products in **Go**.

location Yekaterinburg, Russia timezone GMT+5 format Remote email denisdenis9331@gmail.com

GitHub (<https://github.com/denis1011101/>) LinkedIn (<https://www.linkedin.com/in/denis-levenko/>)

Upwork (<https://www.upwork.com/freelancers/~01c7e5fd461d020a0d>) Telegram (<https://t.me/denis1011101>)

GetCourt (<https://getcourt.co/>)

Experience

Abak-Press Media Holding

Yekaterinburg

product Media holding — a B2B marketplace and a network of city portals with branches in 32 cities, on a shared Rails codebase.

DevOps / Backend Engineer (Ruby on Rails)

Jul 2022 — present

stack Ruby 3.1 (and 2.4–2.6 legacy), Rails 4.2 → 7.1, Go, Python, Hotwire, PostgreSQL, Redis, Docker / Compose / Swarm, GitLab CI/CD, Ansible, Nginx / Caddy / Traefik, Consul

- Migrated **two thirds of production services to Ruby 3**, in a codebase that still spans Rails 4.2 through 7.1.
- Set up **GitLab CI/CD across every repository** — build, tests and linter on each change — replacing ad-hoc manual checks.
- Write and optimise **Ansible** roles and playbooks, and containerise services with Docker, Docker Compose and Swarm.
- Built **several internal products in Go**.
- Use Claude Code, Codex and Gemini day to day to speed up development, review code and build LLM-based tools, checking the generated code and understanding how it works.
- **Documented every internal service** — the reference the team now onboards and debugs from.
- Mentor an intern on Go, Ruby, Python and CI/CD tasks through code reviews and debugging sessions.
- Built an image comparison prototype (Go, Python, Milvus) that grew into a standalone project.

QA Engineer

Nov 2017 — Jun 2018 · Nov 2018 — Jul 2022

- Built UI and API test automation from scratch (Ruby — Selenium — RSpec — Page Object — Allure) and **trained the team to write it**.
- Wrote **80% of the project documentation** and kept testing processes improving through heavy staff turnover.
- Onboarded **10+ new employees** into the test process as their mentor; owned testing strategy across web and mobile.

earlier QA Engineer at NPO Sapfir (Sep — Oct 2018, C#, Selenium, NUnit) and Nord — Home Appliances (Feb — Nov 2017, PhantomJS smoke tests), Yekaterinburg.

Projects

GetCourt — getcourt.co

2025 — present

stack Ruby on Rails, PostgreSQL, Docker, Gemini API

- Built and maintain a tennis court finder with AI-assisted features.
- **8.48K organic impressions and 209 clicks** at a 2.5% CTR over three months (7 Jun — 5 Sep 2026), with no ad spend — from technical SEO and content.
- I handle the product decisions, the Rails backend, deploys and search performance.

stack Ruby, Gemini API, Ollama · published on rubygems.org

- LLM code review for self-hosted GitLab merge requests: a second pass critiques the findings and drops the weak ones.
- One review note per MR, updated on every run; optional Jira context.

- Server-rendered Go application (templ, PostgreSQL) with type-safe templates and SQL-first data access – no JavaScript framework involved.

Open Source

scope Ruby · the Ruby JWT library, 800M+ downloads

- Added a configurable leeway for **iat** claim verification, so a token issued by a server whose clock runs a little ahead is no longer rejected outright – the same tolerance the library already granted **exp** and **nbf**.
- Added the option to the verifier and the configuration, with specs and documentation; the default behaviour is unchanged.

scope Ruby · CI code-review runner, 16M+ downloads · CI matrix

- The gem installs on Ruby 4.0 and is run there, but the CI matrix stopped at 3.4.
- Ran the suite against the ruby:4.0 image (236 examples, 0 failures), then added the version to the matrix.

Skills

Programming: Ruby, Go, Python, JavaScript, Bash, SQL

Backend: Ruby on Rails (4.2 → 7.1), Hotwire, RSpec, REST APIs, test automation (Selenium, Page Object)

Infrastructure: Docker, Docker Compose, Docker Swarm (production), Kubernetes (Ansible playbooks, basic Helm experience), GitLab CI/CD, Ansible, Nginx / Caddy / Traefik, Consul, Linux

Data: PostgreSQL, Redis, Memcached, S3, Milvus (vector search)

AI: AI-assisted development: Claude Code, Codex, Gemini. LLM integration (Gemini API, Ollama), embeddings & vector search

Education

Ural State University of Economics: Applied informatics in economics · 2016 – 2021

Ural Federal University: Computer science · 2013 – 2016

Languages

Russian – native · English – B2, working with international clients on Upwork