Yuri Sidorov
Senior Software Engineer / Full Stack Developer

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SUMMARY

20+ years building scalable web applications — from government registries handling 200M+ records to SaaS platforms processing $1B+ in sales. Now focused on bringing AI capabilities into Rails: agent tooling, MCP integration, evaluation pipelines. Remote-first, ships reliably, high client satisfaction rate.

SKILLS

- **Backend:** Ruby on Rails 8, PostgreSQL, SQLite, Solid Queue, Solid Cache, Solid Cable
- **Frontend:** Hotwire (+Native), Turbo, Stimulus, Tailwind, JavaScript (ES6+), TypeScript, iOS (Swift, SwiftUI)
- **API & Integrations:** REST, GraphQL, OpenAPI/Swagger, WebSockets, Stripe
- **Tools:** Git, Docker, Kamal, GitHub Actions, RSpec, AWS, Heroku, Figma, Adobe Creative Suite
- **AI/LLM:** RubyLLM, Fast-MCP, Claude Code configuration, Tidewave, LLM safety testing, Agent orchestration

EXPERIENCE

Ruby Backend Engineer | OnTheGoSystems — AI Translation Platform   September 2024 - December 2025
- Rewrote legacy code to follow Ruby idioms and Rails conventions. Mentored the team on these patterns.
- Built pluralization support across 10+ localization formats (PO, XLIFF, .xcstrings, .stringsdict, JSON).
- Developed modular prompt-composition for LLM translation with dynamic glossary and rule prioritization.

Senior Software Engineer | Click Funnels   June 2022 - February 2024
- Designed automatic API documentation for a Rails monolith supporting 236,000+ websites with $1B+ annual sales.
- Developed 100+ APIs and Zapier integrations, increasing third-party connectivity by 40%.
- Rebuilt testing and deployment pipelines — 75% fewer critical bugs, 90% fewer deployment failures.

Ruby Backend Engineer | Evrone   April 2021 - June 2022
- Contributed to migrating a Rails monolith into microservices for a nationwide registry with 200M+ records.
- Optimized database performance, cutting query times by 60%.
- Introduced testing strategies that reduced bug reports by 50%.

Software Engineer | National Digital Education Platform   October 2018 - April 2021
- Built scalable services processing 20TB of educational content daily.
- Upgraded system from Ruby 2.4/Rails 4.1.11 to Ruby 3.0/Rails 6.1 with full test coverage.
- Improved query and caching strategies to support growth from 300k to 10M users during COVID-19.

PERSONAL PROJECTS

- **Why Ruby?** (whyruby.info) — Open-source educational site on the Ruby & Rails ecosystem; resources, community philosophy, and comparisons; built with Ruby 4 and Rails 8.2.
- **Hidden Clauses** (hiddenclauses.com) — AI contract reviewer that reads documents in any language and flags risky clauses in the user's language. Built end-to-end: PDF parsing, AI analysis, Stripe billing.
- **Capitalismo** (capitalismo.app) — iOS money-planner app built in SwiftUI; supports multiple currencies and recurring and future income/expense forecasting; active on App Store with 5-star rating.
- **Listen With Me** (listenwith.me) — Cross-platform music-link converter bridging 10+ streaming services (Spotify, Apple Music, etc.) with native iOS/Android share-menu integration.

OPEN SOURCE

- **Bullet Train Framework** (bullettrain.co) — Core team member automating API and OpenAPI documentation.
- **Jbuilder::Schema** (github.com/bullet-train-co/jbuilder-schema) — Gem that generates OpenAPI 3.1 schemas from Jbuilder templates. Cut documentation time by 99%; schemas stay in sync with code automatically.
- **RRule Swift Package** (github.com/newstler/rrule) — High-performance recurring event calculation library for iOS.
- **Rails 8 SaaS Template** (github.com/newstler/template): Production-ready Rails 8 starter with authentication, payments, and Kamal deployment.

EDUCATION

Bachelor's Degree in Automation of Control Systems, Moscow State Mining University, 2004

LANGUAGES

English (Fluent), Russian (Native), Spanish (Conversational)