



Yuri Sidorov

SOFTWARE ENGINEER

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Extensive expertise in software development,
covering all phases from conception and execution
to optimization and documentation.

SUMMARY

Been building web and mobile apps from scratch to launch since 2004, specializing in backend with Ruby on Rails. All about making software that works smoothly and solves real problems. Always keep an eye on new technologies and tend to try them when applicable. Love to use creative approaches in my work.

SKILLS

Backend

Ruby: Rails/Sinatra
DB: SQL/NoSQL/Key-Value
Search: Elastic/Solr
WebServices/Geocoders/
Integrations/API's

Frontend

JS: Hotwire/Turbo/Stimulus
iOS: Swift/SwiftUI
Design: Figma/Photoshop/
Tailwind/Bootstrap

Workflow

Tests: RSpec/Minitest
CI: git-hooks/Actions
Project management/
Documentation/
AI/GPTs

EXPERIENCE

Software Engineer @ Click Funnels 2022-2024, remote

Created tools for automatic API documentation for one of the largest Rails monoliths globally, servicing over 236,000 live websites that generate billions of USD in sales volume. Additionally, developed APIs and Zapier integrations, alongside writing documentation and tests.

Ruby Backend Engineer @ Evrone 2021-2022, remote

Transformed a legacy Ruby on Rails monolith into microservices for a nationwide real estate registry system managed by the Federal Service for State Registration, Cadastre, and Cartography. This system serviced millions of database records, maintaining up-to-date records in compliance with evolving regulations.

Full Stack Developer @ Freelance 2008-current

Delivered high-performance web applications for clients in diverse industries such as news, education, finance, art and more. Some of the clients were Viasat, Dahon, Experian, Interfax, Archpolis, Soundaround, Waveform, Ilyushin.

Organised and worked at tech conferences and networking events. Developed several algorithms, including those for travel tracking and predicting social interactions, as well as for balancing incomes and expenses, to ensure that there are always sufficient funds. Led teams of talented engineers, coached junior developers.

Launched iOS app **Capitalismo**, a simple yet powerful personal money planner.

OPEN SOURCE

- Team member of **Bullet Train** framework working mostly on **bullet_train-api** gem, enabling auto-generating OpenAPI 3.1 documentation.
- Author of **jbuilder-schema** gem that converts Jbuilder templates into OpenAPI components.
- Rewrote **ruby-rrule** gem into a Swift package **RRule**, which is now the most accurate and fast library for calculating recurrent events for iOS and Mac.

OBJECTIVE

Integrating passions like travel, music and art with work to drive social impact, expand expertise, and enhance global connections through shared experiences, enabled by technology.