

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 on Rails
SQL/NoSQL
Elasticsearch/Solr
WebServices/Geocoders/API's
Kamal/AWS/VPS

Frontend

Swift/SwiftUI
Hotwire/Turbo
HTML/CSS processors
Bootstrap/Tailwind
Figma/Photoshop/GPTs

Workflow

git/git-hooks/Actions
BDD/TDD
SCRUM/Kanban
Writing documentation
Marketing/PR

EXPERIENCE

Click Funnels 2022-2024, remote

Collaborating with core team building app API, generating documentation and publishing it on services like Redocly and Readme automatically.

Evrone 2021-2022, remote

Enhanced and updated legacy micro services for a nationwide real estate registry system, keeping them in sync with constantly changing laws and requirements.

IT Department of the City of Moscow 2018-2021

Developed web services and APIs for an extensive educational platform. Drastically improved performance and accessibility to online learning resources for over 10 million new users just in three weeks when Covid started.

Founder @ Robot in a Cloak 2011-2018

Led a talented team of engineers to deliver high-performance web applications for clients in diverse industries such as news, education, finance, art and more. Some of our clients were Archpolis, Soundaround, Waveform, Viasat, Dahon, Interfax, Experian, Moscow Business Dialogue forum, Ilyushin Aviation Complex.

Organised 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.

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 files 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.
- Also contributed to such gems as **devise**, **currency_select**.

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.