



# Yuri Sidorov

SOFTWARE ENGINEER

Barcelona, Spain / Remote

+34 654 138 737

hey@yurisidorov.com

linkedin.com/in/yurisidorov

github.com/newstler

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/JS  
HTML/CSS processors  
Bootstrap/Tailwind  
Figma/Photoshop/GPTs

### Workflow

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

## EXPERIENCE

### Software Engineer @ Click Funnels 2022-2024, remote

Collaborating with core team building app API, developing tools to automatically generate API documentation and publish it on services like Redocly and Readme.

### Ruby Backend Engineer @ 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.

### Senior Backend Developer @ 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.

### 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 my 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. 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 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.

## 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.