

Sergey Zubkov

Full Stack Engineer

Over 6 years of experience in building web applications and APIs using Ruby and JavaScript. I'm writing SOLID object-oriented code, classifying algorithms by big O notation and avoiding n+1 query problems. I do care about Agile.

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🌐 [ksevelyar](#)

🕒 7:00-17:00 UTC

Working History

Graphics Management System is a Rails engine for large expositions.

Senior Software Engineer

Sep 17 - Jul 18

Reduced dashboard rendering time by implementing PostgreSQL materialized views.

Implemented Leaflet tiles map for expositions floors with custom logic: creation, modification and deletion of items via AJAX, filtering and printing.

Mindbody is a middleman company that connects fitness studios and users.

Senior Ruby on Rails Developer

May 16 - Mar 19

Integrated Mindbody API and implemented cron based sync for Lymber.

Implemented Rails endpoint for Amazon Alexa Skill.

Implemented auto-discount logic for classes.

Rambler&Co: gazeta.ru is the third most cited online newspaper in Russia, according to the mlg.ru.

Ruby Software Engineer

Feb 15 - May 16

Implemented Single Table Inheritance for articles, which helped to remove UNION queries while preserving the behaviour of different types.

Added jsonb store, which allowed to change article schema on the fly.

Skills

Backend

- ✓ Ruby / Ruby on Rails linted with Rubocop
- ✓ TDD with RSpec, VCR, factory_bot
- ✓ PostgreSQL 11 with JIT, PgHero and PgTune
- ✓ Redis for Sidekiq and cache store
- ✓ Elasticsearch, elasticsearch-model
- ✓ XSS/CSRF safe JWT auth

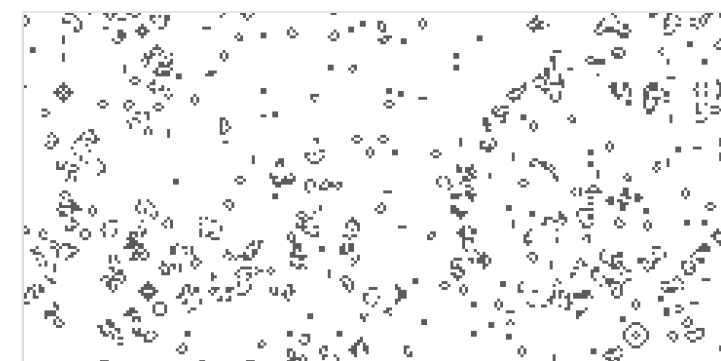
Frontend

- ✓ ES10 / Vue / Nuxt / linted with ESLint
- ✓ TDD with Jest, jsdom and Vue Test Utils
- ✓ Bulma / Bootstrap 4, SASS, [BEM](#)
- ✓ [SpectreCSS](#), [TailwindCSS](#), [PurgeCSS](#)
- ✓ Pug, Markdown, Slim
- ✓ Data visualisation with D3.js
- ✓ Bundled with tree-shaking Webpack 4

Infrastructure

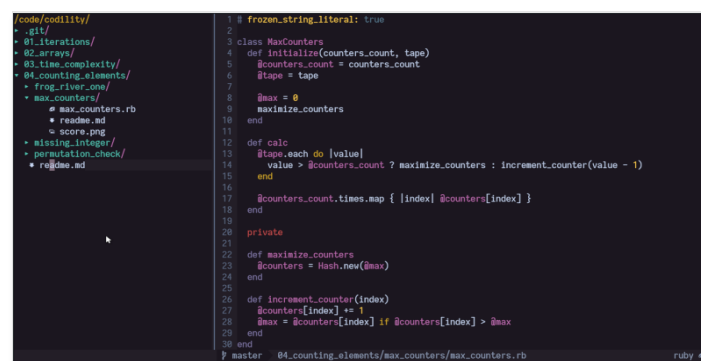
- ✓ Linux Administration: Alpine, Debian, Arch
- ✓ Docker, Kubernetes
- ✓ ASDF, Capistrano
- ✓ AWS, Google Cloud, Azure, DO
- ✓ Git under git-flow, CI, CD
- ✓ NGINX, Brotli, Zopfli

Pet Projects



Conway's Game of Life
Vanilla JS cellular automation.

ksevelyar.github.io/life



Neovim Joker Theme
Dark theme for Vim & Neovim.

github.com/ksevelyar/joker.vim

Education

Moscow Technological Institute

B.Eng. Software Development

Favorite Sources

- 📖 The Well Grounded Rubyist
- 📖 Eloquent JavaScript
- 📖 The Imposter's Handbook
- 🎓 VueMastery
- 🎓 Udemy