

# 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.

✉ [ksevelyar@gmail.com](mailto:ksevelyar@gmail.com)

🌐 [ksevelyar](#)

🕒 7:00-17:00 UTC

## Working History

**IO Engage** is a graphics management system 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.

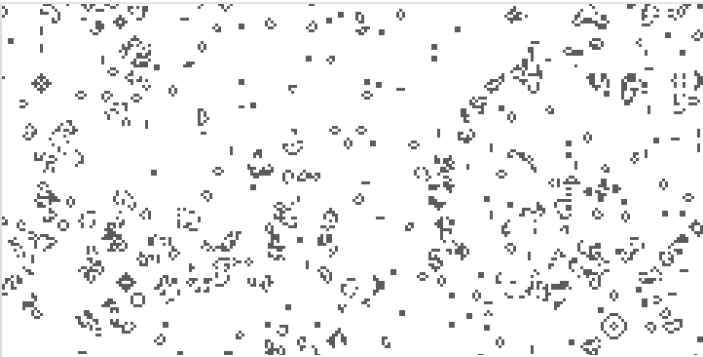
Added jsonb store, which allowed to change article schema on the fly.

# Skills

## Backend

- ✓ Ruby / Ruby on Rails linted with Rubocop
- ✓ Test Driven Development with RSpec
- ✓ PostgreSQL 11 with JIT, PgHero and PgTune
- ✓ Redis with hiredis for Sidekiq and cache

## Pet Projects



Conway's Game of Life  
Vanilla JS cellular automation.

[ksevelyar.github.io/life](https://ksevelyar.github.io/life)

## Frontend

- ✓ Vanilla ES10 / Vue linted with ESLint
- ✓ Bulma / Bootstrap 4, SASS / SCSS, [BEM](#)
- ✓ Pug, Slim, Haml
- ✓ Bundled with tree-shaking Webpack 4



Neovim Joker Theme  
Dark theme for Vim & Neovim.

[github.com/ksevelyar/joker.vim](https://github.com/ksevelyar/joker.vim)

## Infrastructure

- ✓ Linux Administration (Debian and Arch)
- ✓ Digital Ocean, AWS
- ✓ Git under git-flow
- ✓ Capistrano, CI, CD

## Education

### Moscow Technological Institute

B.Eng. Software Development

### Favorite Sources

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