

# DENIS GORSHKOV | RESUME

Full-stack developer, **5+ years** of experience

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GMT+5

## Summary

Experienced **Ruby on Rails** Developer with **5 years** of expertise in building scalable web applications. Skilled in **React** and **Elixir**, with a strong background in developing APIs and feature-rich solutions. Proactive in improving development processes—pioneered test writing and onboarding systems in a previous role. Passionate about clean, maintainable code and optimizing performance. Looking for opportunities to contribute technical expertise and innovation to a dynamic team.

## Skills

**Backend:** Ruby, Ruby on Rails, Elixir, Phoenix, Sinatra, RSpec, FactoryBot, ActionPolicy, sidekiq, rabbitmq, redis, pg, sql, dry-rb, ransack.

**Frontend:** React, redux, redux-toolkit, javascript, HTML, CSS, webpack, Vite, bootstrap, jest, coffeescript, slim.

**Other:** Docker, Docker Compose, Git, Vim, Rubocop.

## Experience

### Full-stack Developer - ChatPush

06/2023 - present

- Identified and mitigated a critical security vulnerability (CVE-2025-68696) in the **HTTParty gem** using Bundler-Audit, upgrading to a secure version to prevent SSRF attacks and potential API key leakage.
- Integrated **ActionPolicy gem** and workflow to streamline authorization management and enhance security.
- Developed frontend features using **Vanilla JS** and **React**, resulting in improved user experience and interface responsiveness.
- Reworked a frontend feature leveraging **Redis**, **Sidekiq**, and **React**, boosting overall performance and efficiency.
- Built and optimized backend features in **Elixir**, expanding system capabilities and scalability.
- Implemented an **AI-powered assistant** via **OpenAI API** integration, enabling intelligent user interactions.
- Managed email newsletters using **Mustachio templates** through **PostmarkApp**, ensuring reliable delivery and customization.
- Automated recurring invoice processing, significantly reducing manual workload for users.
- Optimized **SQL queries** for superior performance, incorporating **Arel.sql** for complex operations.
- Resolved bugs and collaborated with QA, developers, and business stakeholders to elevate product quality and reliability.
- Dockerized the development environment with **Docker Compose**, creating a consistent and efficient workflow for the team.

### Ruby on Rails developer - Basistech

01/2021 - 10/2022, 18 years

- Worked on features related to integration with virtualization systems
- Refinement of an existing product
- Optimization of work with a third-party platform: pagination, code optimization
- Hiding passwords in application logs by overriding gem methods (sidekiq, rails, httparty)
- Writing features, the refinement of which affects the front and back

### Ruby Developer - At Consulting

01/2020 - 12/2021, 1 year

- Optimizing the work of the project through asynchronous signal processing
- I have prepared an onboarding for the project
- Project health support
- Improvements related to backup Virtual Machines

### Ruby Intern - At Consulting

09/2019 - 01/2020, 3 months

- Completed the Ruby on Rails internship

## Education

**Specialist in Applied Informatics** - Moscow State University (MSUPE)

2010 - 2017

- Studied software development and information systems
- Gained practical experience in programming and database management