Max BARSUKOV
Ruby Developer

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Ruby backend developer and 4th-year Computer Science student at ITMO University.

Seeking to apply my expertise in building scalable systems within an innovative environment. Committed to best engineering practices, continuous learning, and contributing to positive team dynamics.

☰ HARD SKILLS

Programming Languages	**Ruby**, RBS, **SQL**, PL/pgSQL, JavaScript, TypeScript
Architecture & Design	GoF Design Patterns, UML, SOA, DDD, MVC
Frameworks & Libraries	**Ruby on Rails**, Sinatra, Trailblazer, Sorbet, **Sidekiq**, ActiveAdmin, AnyCable, dry-rb
Development Tools	**Git**, Rake, Docker, Docker Compose, OpenAPI/Swagger, Postman
Databases	**PostgreSQL**, PostGIS, **Redis**, ElasticSearch
Middleware	**NGINX**, HAProxy, **Puma**, Unicorn, RabbitMQ
Testing & Linting	**RSpec**, Capybara, FactoryBot, **Rubocop**, Brakeman, ruby-prof, pry
DevOps	Linux Administration, Bash, Capistrano, GitHub Actions, Semaphore CI
API	REST, GraphQL, gRPC, SOAP

🖼 PROFESSIONAL EXPERIENCE

December 2021 — August 2021	**Frontend Developer,** 🤖 **FOLLOWY**, Rostov-on-Don, Russia

❯ Participated in developing the Followy web client and writing unit tests using Jest and Enzyme to ensure code reliability;
❯ Developed responsive UI design;
❯ Implemented parsing and compilation of an internal markup language within the application;
❯ Built UI components following accessibility (a11y) principles;
❯ Used performance analysis tools like Lighthouse to identify application bottlenecks.

`JavaScript` `TypeScript` `React.js` `Redux` `Material UI` `Jest` `Docker` `PWA` `Sentry`

🖥 PROJECTS

tollowy-api 02/2022 - 06/2022
 maxbarsukov/tollowy-api
REST API for social network
`Ruby` `Rails 7` `PostgreSQL` `Redis` `NGINX`

shoeshop 07/2021 - 08/2021
 maxbarsukov/shoeshop
E-commerce website
`Ruby` `Rails 5` `HAML` `CoffeeScript`

yaframework 06/2021
 maxbarsukov/yaframework
Rack-based microframework
`Ruby` `Rack` `tilt`

🔍 INTERESTS

Web Development:	API Design, Elixir, Phoenix, Crystal, Mint, PWA, PostgREST, SSR, Server/Backend-Driven UI
Computer Science:	Programming Language Design, DSL Design, Compiler & Interpreters Techniques, FP, Distributed Computing, Steganography

🎓 EDUCATION

2022-2026	**ITMO University** Bachelor's degree program in «**System and Application Software**» *(GPA: 4.78/5.0)*. Faculty of Software Engineering and Computer Systems (FSE&CS).

🌐 LANGUAGES

❯ 🇷🇺 **Russian** - Native
❯ 🇬🇧 **English** - Upper-Intermediate (B2)

➕ SOFT SKILLS

❯ Teamwork skills
❯ Adaptability
❯ Responsibility