Max BARSUKOV
Java Developer

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Java 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	**Java**, Kotlin, **SQL**, PL/pgSQL, JavaScript, TypeScript
Architecture & Design	GoF Design Patterns, **MSA**, EDA, **REST**, MVC, UML, BPMN, Camunda
Frameworks & Libraries	**Spring Framework** (Spring MVC, Spring Security, Spring Data), **Jakarta EE**, Hibernate, Flyway
Development Tools	**Git**, **Gradle**, Maven, OpenAPI/Swagger, Bash, **Docker**, **Kubernetes**
Databases	**PostgreSQL**, PostGIS, Redis, KeyDB
Middleware	WildFly, Apache Tomcat, Nginx, **Apache Kafka**, RabbitMQ
Testing	JUnit5, Mockito, AssertJ, **Postman**, JMeter, Selenium, Cypress
DevOps	**Linux Administration**, Vagrant, Capistrano, GitHub Actions, GitLab CI/CD
Other	Elasticsearch, Logstash, Kibana, Beats, MinIO

🗂 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

MyFilmList — NOVEMBER 2024 - JANUARY 2025
- github.com/maxbarsukov/MyFilmList
Social movie cataloging platform
`Spring Framework` `PostgreSQL` `Minio` `Next.js` `shadcn`

simple-crm — APRIL 2023 - MAY 2023
- github.com/maxbarsukov/itmo/lab9
User entity management system
`Jakarta EE` `RabbitMQ` `Micronaut` `Express.js` `TypeScript`

🔍 INTERESTS

Web Development:	API Design, Ruby, RoR, Phoenix, GraphQL, PWA, SSR, Server/Backend-Driven UI
Computer Science:	Programming Language Design, DSL Design, Compilers & Interpreters Techniques, FP, Distributed Computing

🎓 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