GALINA SVIRINA

Junior Fullstack Developer — JavaScript · React · Node.js · Java / Spring Boot

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Torrevieja, Spain | Available for full-time remote work

SUMMARY

Junior fullstack developer building React single-page interfaces and REST APIs on Node.js/Express (TypeScript) and Spring Boot. Built a multi-service learning platform: Java 21 microservices with Spring Security and JWT, a Next.js 16 / React 19 frontend, and a real-time video-meeting module. Ten years as an educator and school co-founder give me a sharp sense of what end users need. I turn Figma mockups into responsive interfaces, write clean and tested code, and work comfortably with existing codebases and technical documentation.

TECHNICAL SKILLS

Frontend: JavaScript (ES6+), TypeScript, React 18 / 19, Next.js, Hooks, Context API, Redux / Redux Toolkit, react-router-dom, Axios, Material UI, Ant Design, Tailwind CSS, CodeMirror, HTML, CSS, Vite, Capacitor (iOS / Android), memoization, Figma-to-code

Backend: Node.js, Express, Prisma, REST API, asynchronous programming, Socket.IO, WebRTC, Java 21, Spring Boot, Spring Security, Spring Data JPA, Spring Cloud, WebSocket, Sequelize, Mongoose

Data: PostgreSQL, Prisma, Flyway, SQL, MongoDB, Redis

Auth & security: JWT, OAuth 2.0, role-based access control (method security), XSS sanitisation (OWASP HTML Sanitizer)

Architecture & integration: Clean Architecture, layered / ports-and-adapters design, Camunda 8 (Zeebe) workflows, Apache Kafka, microservices, API gateway, OpenAPI (springdoc)

Testing: JUnit, Testcontainers, ArchUnit, WireMock, Playwright, Postman

DevOps & tools: Docker, Docker Compose, GitLab CI/CD, GitHub Actions, Gradle, Git, GitHub, Linux, Prometheus, Micrometer, Grafana, Zipkin

EXPERIENCE

Co-founder & Fullstack Developer — **Advent Academy (online English school)**
Jan 2023 – Present | Remote

- Build and maintain Advent Academy, an LMS made of four Spring Boot 3 / Java 21 services (user, content, meeting and API gateway) on a shared security library and a project-wide dependency BOM.
- Content service: course constructor on Clean Architecture (domain, application, adapters, infrastructure); Markdown rendering with CommonMark and XSS-safe output with OWASP HTML Sanitizer.
- Authentication and authorisation with Spring Security and JWT, including role-based access control via method security.
- Biggest task: configured Kafka producers with Spring Cloud Stream across microservices, with Kafka infrastructure in Docker Compose for event-driven messaging.
- Real-time meetings: Java WebSocket signalling service and a browser client with camera background effects (MediaPipe) and network-quality monitoring.
- Frontend: Next.js 16 / React 19 / TypeScript public site, student cabinet and admin editor with a CodeMirror Markdown editor; implemented pages from Figma mockups.
- Automated tests (JUnit, Testcontainers, ArchUnit, Playwright) and CI/CD on GitLab with Docker images.

Full-stack Developer — **English LMS Platform (personal project)**
Sep 2026 – Present | Remote

- Built a learning management platform for English teachers and students: role-based cabinets, classrooms, lesson planning, a shared interactive whiteboard and a collaborative writing editor with tracked changes.
- Real-time features: Socket.IO signalling for WebRTC video lessons, live board and document sync, LiveKit SFU mode for group calls, in-call noise suppression and virtual backgrounds.

- Grammar practice and vocabulary modules with answer checking, spaced repetition and mistake tracking; courses module with a 37-lesson IELTS course in progress.
- Mobile app for iOS and Android built with Capacitor, with push notifications; Stripe billing and manual payment confirmation.
- Stack: React 18, Vite, React Router, Node.js, Express, Socket.IO, Prisma, PostgreSQL, WebRTC, LiveKit, Tesseract.js (OCR), MediaPipe, Capacitor, Stripe, Anthropic and OpenAI APIs, Docker, Playwright.

Junior Java Developer — **UralSib Bank**
Jan 2022 – Dec 2023 | Full-time

- Configured and maintained Apache Kafka.
- Designed and built a security library for backend services from scratch.
- Developed and extended backend functionality in Java and Spring.

Teaching & Business Background —
2012 – Present

- English teacher and school co-founder, 2012 – present.
- Freelance Russian as a Foreign Language teacher, 2015 – present.

EDUCATION

Bachelor's Degree, Information Technology — **Moscow University of Finance and Industry**
2018 – 2022

COURSES AND SELF-STUDY

- Fullstack JavaScript (React, Node.js), 2026 – present
- Algorithms and data structures (LeetCode), 2024 – 2025
- SQL and PostgreSQL, 2024 – 2025
- Spring Framework and microservice patterns, 2023 – 2025

LANGUAGES

Russian (native) · English (C2, reads technical documentation) · Spanish (B1) · German (A2)