Fayzulloh Ravshanxonov

JAVA BACKEND DEVELOPER

Tashkent, Uzbekistan · +998 20 000 52 33 · fayzulloh8126@gmail.com · ravshanxonov.dev · linkedin.com/in/fayzulloh-ravshanxonov-7296b431a · github.com/ravshanxonov · t.me/ravshanxonov

PROFILE

Java backend developer building enterprise systems for a university serving 5,000+ students. Delivered six production platforms — from an AI-driven Instagram automation SaaS to a financial forecasting and decision-support system — owning each one end to end: data model, REST API, background jobs, observability and deployment. Comfortable across the stack, with a strong bias towards clean architecture, tested code and measurable outcomes.

CORE SKILLS

Languages	Java 21, TypeScript, SQL
Frameworks	Spring Boot 4, Spring Security, Spring Data JPA, Hibernate 7, JHipster 9
Data	PostgreSQL, MongoDB, Liquibase, HikariCP, Ehcache
APIs & Integrations	REST, OpenAPI/Swagger, WebSocket (STOMP), Meta Graph API, HEMIS API, Telegram Bot API, Google Vertex AI, Google Cloud Vision
Security	JWT, OAuth2 Resource Server, BCrypt, role-based access control, HMAC webhook verification
Quality & Ops	JUnit 5, Testcontainers, ArchUnit, JaCoCo, SonarQube, Docker (Jib), Maven, Git, Micrometer + Prometheus
Frontend	React 19, Redux Toolkit, TailwindCSS, Vite

EXPERIENCE

Backend Developer

2024 — Present

Nordic International University — IT Department · Tashkent

- Built InstaManage, a multi-account Instagram automation platform (Spring Boot 4, Meta Graph API, Google Vertex AI) that answers comments and Direct messages automatically — 3,700+ logged comments, 3,000+ DM conversations and 4,700+ questions resolved in a 30-day window.
- Delivered Nordic Forecasting, a decision-intelligence platform for university leadership: 12-month financial trajectory simulation, break-even analysis across 29 faculties and graduate-driven revenue risk forecasting on HEMIS-backed data.
- Shipped Rektor Virtual Qabulxonasi, an enterprise request-management system with 90+ REST endpoints, 25+ entities, real-time STOMP WebSocket chat, passwordless magic-link auth and AI face verification, in three languages.
- Built LessonControl (50+ Java classes, 15+ controllers, 20+ tables) — a lesson reporting and analytics system with role-based access and Excel export, optimised to run within 192 MB of RAM.
- Developed two Telegram-based systems: a multi-building access-control platform serving 3,000+ users with HEMIS verification and queue-based batch import, and an IT support desk with role-based ticket routing and real-time chat.
- Engineering practices: Liquibase migrations, Testcontainers integration tests, ArchUnit architecture tests, JaCoCo and SonarQube quality gates, Micrometer + Prometheus observability, encrypted token storage and HMAC-verified webhooks.

SELECTED PROJECTS

InstaManage — manage-insta.nordicuniversity.org

Multi-account Instagram management and AI auto-reply platform built on the Meta Graph API with official, HMAC-verified webhooks.

Nordic Forecasting — forecasting.nordicuniversity.org

Financial forecasting and scenario simulation for university leadership, with faculty-level profitability analytics.

Rektor Virtual Qabulxonasi rm.nordicuniversity.org

Enterprise request-management platform with real-time chat, executive analytics and Telegram bot integration.

EDUCATION

Tashkent State University of Economics — Finance & Financial Technologies Student · Distance Learning

PDP Academy — Java Developer 2023 — 2024

LANGUAGES

Uzbek (native) · English · Russian