ABDURAXIMOV ELBEK

JAVA BACKEND DEVELOPER

Tashkent, Uzbekistan | elbekabduraximov7979@gmail.com | +998 88 750 79 78 | linkedin.com/in/elbek-java | github.com/Elbek7879

PROFESSIONAL SUMMARY

Java Backend Developer with hands-on experience building REST APIs and full-stack web applications using Java 17, Spring Boot, Spring Data JPA, Hibernate, and PostgreSQL. Comfortable across the full backend lifecycle — data modeling, authentication and security (JWT, Spring Security), testing (JUnit, Mockito), and containerized deployment with Docker. Currently a Backend Developer at Bojxona Servis, building E-Navbat — the electronic queue system for Uzbekistan's border customs posts; previously worked at Pharm Service and mentored students at Aipply Academy. Focused on writing clean, maintainable, well-tested code and eager to grow within a professional engineering team.

TECHNICAL SKILLS

Programming Languages	Java
Core Concepts	OOP, Collections, Multithreading, Exception Handling
Frameworks	Spring, Spring Boot, Spring MVC, Spring Data JPA, Hibernate
Databases	PostgreSQL, H2
Web Technologies	REST APIs, JSP, JDBC, Jakarta EE
Build Tools	Maven
Version Control	Git, GitHub
Dev Tools	IntelliJ IDEA, Postman

WORK EXPERIENCE

Backend Developer — Bojxona Servis *October 2026 – Present*

- Develop E-Navbat, the electronic truck queue system for Uzbekistan's border customs posts, using Python (FastAPI), PostgreSQL, Tarantool and Vue 3 with TypeScript; services are containerized with Docker and delivered via GitLab CI.
- Built the "Terminal Entry" operator workflow end-to-end — camera-based vehicle detection, passport/ID scanning with MRZ parsing and auto-filled fields, queue placement and an 80 mm thermal ticket with a QR code; released to production.
- Integrated barrier (gate) control with ANPR cameras and ticketing: the entry barrier opens automatically once the ticket is printed, and the exit barrier opens on licence-plate recognition within the free 30-minute window.
- Added per-terminal operator permissions, a command audit log and a safe live mode; connected 4 border posts (Navoi, Yallama, Sirdarya) and prepared on-site acceptance testing.
- Currently building role-based access control (RBAC) for the E-Navbat portal: user roles, permission management and access scoping by terminal.
- Analyzed the legacy system (Java 17, Spring Boot) against the new platform to map missing features and integrations; cover new features with pytest tests and ship them through GitLab merge requests with code review.

Java Backend Developer — Pharm Service *July 2026 – September 2026*

- Developed and maintained backend features and REST API endpoints as part of the Pharm Service engineering team, following Spring Boot best practices.
- Worked with Spring Data JPA and PostgreSQL to design and optimize data models and queries for production systems.
- Collaborated with team members on code reviews, Git workflows, and API testing using Postman.

Mentor — Office Programs & AI Tools — Aipply Academy *January 2026 – July 2026*

- Taught practical courses on Microsoft Word, Excel, and PowerPoint, covering document formatting, spreadsheet formulas/analysis, and presentation design.
- Delivered training on applied artificial intelligence tools, helping students integrate AI into everyday work and study tasks.
- Prepared lesson materials and hands-on exercises, and provided individual feedback to help students build practical office-productivity skills.

PROJECTS

Online E-commerce Platform

Java 17, Spring Boot 3.x, Spring Data JPA, Spring Validation, REST API, H2 Database, Swagger, JUnit 5, Mockito

- Built a backend system for managing products, orders, stock levels, and order statuses with full input validation.
- Designed and exposed REST API endpoints documented with Swagger for easy integration and testing.
- Covered core business logic with unit and integration tests using JUnit 5 and Mockito.

Finance API (https://github.com/Elbek7879/Finance)

Java 17, Spring Boot 3.x, Spring Data JPA, Spring Security, PostgreSQL, Flyway, JWT, Docker, REST API

- Developed a secure REST API for managing users, account balances, and financial transactions.
- Implemented JWT-based authentication and authorization with Spring Security.
- Managed database schema versioning with Flyway and containerized the application with Docker.

Personal Finance Tracker (MoneyLog) (https://github.com/Elbek7879/Shaxsiy-Moliya)

Java 17, Spring Boot 3.x, Spring MVC, Spring Data JPA, Spring Security, PostgreSQL, Thymeleaf, Apache POI, OpenPDF, Chart.js, Docker

- Built a full-stack web application for tracking personal income and expenses with a real-time analytics dashboard.
- Implemented category-based analytics, budget monitoring, and Excel/PDF report export using Apache POI and OpenPDF.
- Designed backend architecture (Entity–Repository–Service–Controller) for transactions, categories, users, and authentication.

EDUCATION

Samarkand University of Economics and Pedagogy
Bachelor's Degree in Computer Engineering
Specialization: Computer Systems and Information Security
Currently in the 3rd Year

Java Backend Development
PDP Academy | 2024 – 2025

LANGUAGES

Uzbek — Native English — Intermediate