

Ezequiel Falca

Backend Developer | Java & Spring Boot | REST APIs | Trainee / Junior



Trainee/Junior Backend Developer with a solid foundation in **Java 17** and **Spring Boot 3**. Experienced in building secure **REST APIs** with JWT authentication, real-time communication using **WebSockets**, and backend features such as file uploads, monitoring and integrations with external services. Actively seeking my first professional opportunity as a Backend Java / Spring Boot Developer to contribute, learn and grow.

Argentina Remote available zkcoding99@gmail.com GitHub LinkedIn

Main Stack

Java 17 • Spring Boot 3 • PostgreSQL • Docker • JWT • REST APIs

Personal Projects

Voucher E-Commerce Platform — Backend

Developed a complete backend system for managing and selling digital vouchers using **Java 17** and **Spring Boot**. Implemented RESTful APIs to create, purchase and redeem vouchers, integrated **Mercado Pago** for payments, handled asynchronous payment notifications via webhooks, and managed voucher expiration logic. The project demonstrates solid API design, external service integration and cloud-ready deployment with Docker.

[GitHub Repository](#)

Social Media Platform — Full Stack

Developed a Twitter-like social media application using **Spring Boot** for the backend and **HTML, CSS and vanilla JavaScript** for the frontend. Features include user authentication with JWT, posts, comments, likes, user profiles, friend management, image uploads and a real-time chat system implemented with **WebSockets**. Emphasis on security, validations, layered architecture and responsive UI.

[GitHub Repository](#)

Education

Computer Science — Universidad Nacional del Comahue 2018–2021 (incomplete)

Strong focus on **self-taught backend development**, specializing in Java and Spring Boot through hands-on projects, technical documentation, and continuous experimentation.

Languages

Spanish — Native
English — B2

Technical Skills

Java 17 Spring Boot 3

Spring Security (JWT) Spring Data JPA

WebSockets PostgreSQL / MySQL / H2

HTML / CSS / JavaScript (Basic)

Docker / Docker Compose

JUnit 5 / MockMvc

Good Practices

Global error handling (ProblemDetail, @RestControllerAdvice)

Swagger / OpenAPI 3 documentation

Structured logging and monitoring

Spring Profiles (dev / test / prod)

Caching with Caffeine

Rate limiting with Bucket4j

OAuth2 (Google, GitHub)

Metrics with Spring Actuator + Prometheus + Grafana

Layered architecture (Controller, Service, Repository)

OOP, SOLID principles and Clean Code

Backend & PostgreSQL scaling strategies

DevOps & Deploy

Docker & Docker Compose

Cloud deployment on Render