

Marko Zhenchuk, Java Junior Developer

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marko-programmer.github.io/cv

PROJECTS

Blog REST API

Description: Spring Boot application for managing blog posts with JWT authentication, role-based access control, and CRUD operations via DTOs. Supports secure password storage, global exception handling, logging, and Swagger documentation.

Tech Stack: Java, Spring Boot, JPA/Hibernate, SQL, REST API, JWT, BCrypt, JUnit 5, Mockito, Git, Maven

Role: Backend Java Developer. Implemented backend logic, security, and REST endpoints, wrote unit and integration tests.

Perfect Pickling Recipes (Freelance / Commercial Project)

Description: A responsive multi-page website with pop-ups, burger menu logic, and interactive elements. Securely hosted online with an SSL certificate.

Technologies: HTML, CSS, SCSS, JavaScript

Role: Frontend Developer, UI/UX Designer & Deployment Engineer. Fully designed, developed, and deployed the website, ensuring adaptability, interactivity, and secure hosting.

Anonymous Feedback Bot (Freelance / Commercial Project)

Description: Telegram bot for collecting anonymous employee feedback in an auto service. Features role and branch selection, feedback analysis via Gemini API, PostgreSQL database storage, Google Sheets synchronization, Trello integration for critical feedback, and an admin panel for managing and filtering messages by branch, role, and criticality.

Tech Stack: Java, Telegram Bot API, PostgreSQL, Gemini API, Google Sheets API, Trello API, REST, Git

Role: Full-Stack Java Developer. Developed backend logic, implemented feedback analysis and storage, integrated third-party APIs, and created admin panel for message management.

Other projects:

More projects and code samples are available on my GitHub: github.com/Marko-Programmer

SKILLS

Programming: Java, C++, SQL, JavaScript

Databases: PostgreSQL, MySQL, Oracle SQL, JDBC, Hibernate, Spring Data JPA

Web & Frameworks: Spring (Boot, MVC, Security, Testing), REST API, JWT, HTML5, CSS (SASS), Validation, Exception Handling, Swagger

Tools & Testing: Git, IntelliJ IDEA, Maven, JUnit 5, Mockito, SLF4J/Logback, Docker

Concepts: SOLID, DRY, KISS, IoC/DI, Design Patterns, CRUD, DAO, ORM, Authorization & Authentication, Unit & Integration Testing, Clean Architecture, Concurrency/Parallelism

Languages: Ukrainian (Native), English (B2), Polish (B1), German (A2)

EDUCATION

Politechnika Opolska, Computer Science, 2024 – 2028

Lviv Polytechnic National University, Computer Science, 2023 – 2024