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
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
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
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 (A1-A2)

EDUCATION

Politechnika Opolska, Computer Science, 2024 – 2028
Lviv Polytechnic National University, Computer Science, 2023 – 2024