Maksym Uimanov, Junior Java Developer

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Work Experience

Open Source Java Developer - Minecraft Modding Team Temporal
2023.06 – 2025.10
- Directed two large-scale projects: Temporal API (11M+ downloads) and Extra Compat (11M+ downloads).
- Designed a modular framework that reduced boilerplate by 10x and accelerated development speed by 3x.
- Delivered key user-requested features, driving a 10x increase in downloads for Extra Compat.
- Led major refactoring efforts, reducing release cycles by 40% and significantly improving long-term maintainability.
- Collaborated in a distributed open-source team and wrote a wiki to ensure long-term project quality.

Tech stack: Java, Forge, NeoForge, Gradle, Guava, Apache Commons, Minecraft API, Git, GitHub
Links: Temporal API, Extra Compat, Temporal API GitHub, Extra Compat GitHub

Part-time Java Backend Developer - Handmade Shop (Internship team project)
2025.02 - 2025.05
- Optimized 60% of the backend aspect, improving readability and reducing boilerplate by 30%.
- Implemented JWT-based authentication, enabling secure login for 100% of users.
- Resolved 20+ critical bugs and performance issues, helping the team deliver features 75% faster.
- Collaborated in a 5-person Agile team, contributing to sprint planning, 15+ code reviews, and automated testing, which improved feature delivery speed by 25%.

Tech stack: Java, Spring Boot, Hibernate, Validation API, PostgreSQL, Flyway, MapStruct, Spring Mail, Swagger, Spring Security, JWT, Docker, Maven, Git, GitHub
Links: GitHub

Part-time Java & Math Tutor – Young Coder School (YCS)
2024.12 – 2025.02
- Delivered interactive Java lessons for students aged 5–16, increasing engagement and retention by 40%.
- Guided 30+ students through their first coding projects, improving logical skills and interest in STEM.
- Introduced project-based learning formats, boosting assignment completion rates by 25%.

JPyxie (Open-source project)
- Created a library enabling 5x easier execution of Python scripts within Java applications.
- Designed a pluggable architecture with a centralized PythonProcessor and 6 execution strategies.
- Published and maintained on Maven Central with 100% automated CI/CD coverage using Testcontainers.

Tech stack: Java, Spring Boot, Spring AOP, SpEL, Spring JSON, Jackson, Spring Cache, Py4J, Spring gRPC, Python, Fast API, grpcio, RestrictedPython, GraalVM, GraalPy, JEP, Jython, Spring Boot Actuator, Testcontainers, Docker, Maven, Maven Central, Git, GitHub
Links: Maven Central, GitHub

SonnettoPizza (Pet-project with Microservices-based architecture)
- Architected 100% of resilient food-ordering platform using Spring Boot microservices and Spring Cloud.
- Integrated MySQL, MongoDB, and Redis, achieving <100ms data access in distributed environments.
- Enhanced observability with ELK, Prometheus, Grafana, and Zipkin, reducing debugging time by 40%.

Tech stack: Java, Spring Boot, Hibernate, Validation API, MySQL, Liquibase, MongoDB, Redis, ELK, Spring Cloud, Spring Mail, Stripe, Zipkin, Prometheus, Grafana, Kafka, Swagger, Keycloak, JUnit, Testcontainers, WireMock, Rest Assured, Docker (Jib), Kubernetes, Jenkins, SonarQube, AWS, Maven, Git, GitHub
Links: GitHub

Education

West Pomeranian University of Technology
2025.10 - Present
Field of study: Computer Science

Certificates
- **HackNation PL 2025 Certificate**
- **Career Essentials in GitHub Professional Certificate**
- ***Docker Foundations Professional Certificate***
- **Running Spring Boot in Production Certificate**
- **Test-Driven Development in Spring Boot with JUnit and Mockito Certificate**
- **Spring 6: Spring Security Certificate**

Languages
- ***English*** *(B2)*
- ***Polish*** *(B2)*
- ***Ukrainian*** *(C2)*
- ***Russian*** *(C2)*