

Giuseppe Novetti.

Backend Software Engineer · Naples, Italy · Open to Remote

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Profile.

Backend Software Engineer specializing in Java and Spring Boot, with full-stack experience in TypeScript and Angular. Builds scalable microservices, real-time communication systems, payment integrations, and CI/CD workflows.

Languages & frameworks	Data & persistence	APIs & integrations	Delivery & operations
Java · Spring Boot TypeScript · Angular JavaScript · Express.js	PostgreSQL · Oracle MongoDB · Flyway SQL · PL/SQL	REST · WebSocket WebRTC · Nexi · Stripe Microservices	Docker · OpenShift GitHub Actions · GitLab CI/CD Azure DevOps · Dynatrace

Professional experience.

●	Mar 2026 – Present	Koala Software Engineer • Led the Pro backend module: Java 25, Spring Boot 4, a JSON-based funding-program engine, and PostgreSQL. • Built GitHub Actions CI/CD with automated testing; managed Docker deployments and service integrations.
●	Jun 2025 – Mar 2026	Mediacom Software Engineer • Designed the Nexi Payments Java library and maintained Genesys Cloud integrations, improving availability to 99.7%. • Built WebSocket middleware for 15,000 concurrent users; mentored 3–5 junior developers and coordinated with US partners.

●	May 2024 – Jun 2025	Indra Software Engineer • Developed Java / Spring Boot services and optimized Oracle queries, cutting average query time by 50%. • Improved Azure DevOps pipelines and investigated production issues with Dynatrace.
●	Jun 2022 – Jun 2024	Indra Junior Software Engineer • Built Spring Boot and Angular features, REST APIs, and unit tests. • Helped migrate legacy processes to Docker and OpenShift.
●	May 2019 – Jun 2022	Aurim R&D Employee • Led a university-industry research project on bio-based yarn production with Università Federico II. • Produced technical reports and presented findings to stakeholders.

Education.

Bachelor’s degree in Computer Engineering
Università degli Studi di Napoli Federico II · Sep 2016 – Feb 2022

Thesis: Combinatorial Testing on Microservices Applications

Italian: Native · English: Professional proficiency

