

CONTACT

- Milan, Italy
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- LinkedIn Profile
- Portfolio Website

TECH STACK

BACKEND DEVELOPMENT

- Java 8 & 21
- Spring Boot
- Spring Security
- JPA / Hibernate
- RESTful APIs
- Maven
- SQL
- Microservices

DEVOPS & TOOLS

- CI / CD (Jenkins)
- Docker
- Git
- SVN
- Atlassian Suite

FRONTEND

- Vue.js
- JavaScript
- jQuery

ACADEMIC

- Prolog
- Common Lisp
- Assembly

EDUCATION

B.Sc. Computer Science

Uni. Milano Bicocca (98 ECTS)
Algorithms, Data Structures, Databases, OS, Software Engineering

IT Technician Diploma

Leonardo Da Vinci Institute

Stefano Bini

Software Developer — Java & Spring Ecosystem

Backend-focused Software Developer with 3+ years of experience building scalable enterprise applications. Specialized in modernizing legacy systems and designing RESTful microservices using **Java** and **Spring Boot**. Proven ability to collaborate in Agile environments to deliver robust business solutions.

I value clean architecture, attention to detail, and effective collaboration within cross-functional teams.

PROFESSIONAL EXPERIENCE

Software Developer

Fulcri SRL — Milan, Italy Jul 2021 – Nov 2024

Developed B2B enterprise solutions and customer portals for pharmaceutical and technology clients.

- Backend Engineering:** Architected and deployed scalable RESTful APIs using Java (8 & 21) and Spring Boot, ensuring high availability for critical B2B portals.
- System Modernization:** Migrated legacy monolithic modules to a modular architecture, enhancing code maintainability and adherence to SOLID principles.
- Data & Security:** Optimized complex SQL queries and Hibernate mappings for high-volume transactions, while implementing OAuth2 and Spring Security to protect sensitive client data.
- DevOps & Agile:** Collaborated in an Agile/Scrum environment (Jira/Bitbucket) to streamline CI/CD pipelines and deployment strategies via Jenkins.
- Client Success:** Managed direct client requirements and resolved critical production issues, minimizing downtime and ensuring service stability.

PERSONAL PROJECTS

PulseGuard (Distributed Monitoring)

[View Code →](#)

Java 21, Spring Boot 3.5, Spring Cloud, Docker Compose

Architected a cloud-native "Dead Man's Switch" monitoring platform. Implemented **Spring Cloud Gateway** and **Eureka** for service discovery, with a background processor for stale-monitor detection.

Microservices Starter Kit

[View Code →](#)

Spring Cloud, OpenFeign, API Gateway, Resilience4j

Developed a production-ready distributed system boilerplate. Features the **API Gateway pattern** for centralized routing, synchronous inter-service communication via OpenFeign, and cloud-agnostic container orchestration.

CERTIFICATIONS

Oracle Certified Associate

Java SE 8 Programmer

[View credential →](#)

English B2

Bestr Certified [View badge →](#)

LANGUAGES

Italian

Native

English

Professional (B2)

Spanish / French / Dutch

Basic (A1)

Professional REST API Reference

[View Code →](#)

Spring Boot, JUnit 5, OpenAPI, Clean Architecture

Built a reference monolithic application demonstrating mastery of Spring fundamentals. Implements strict **Layered Architecture**, global exception handling, and comprehensive unit testing coverage.

VOLUNTEERING

2024 – 2025: Surf Camp Volunteer, Morocco — *Hospitality & Operations*

2024: Green Team Volunteer, Switzerland — *Environmental Management at Arts Festival*

2021: B&B Operations, Italy — *Hospitality Support*

2019: Property Maintenance, France — *Renovation & Upkeep*