## CONTACT

📍 Milan, Italy

✉ binistefano.dev@gmail.com

🔗 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.

- **Microservices Architecture:** Engineered and maintained scalable customer portals using Java (8 & 21) and Spring Framework, ensuring high availability.
- **API Integration:** Designed RESTful APIs for seamless data exchange between internal systems and third-party services.
- **Modernization:** Migrated legacy monolithic modules to a modular architecture, improving code maintainability and enhancing adherence to SOLID principles.
- **DevOps & Quality:** Collaborated in an Agile (Scrum) environment, utilizing Jira/Bitbucket to streamline CI/CD pipelines via Jenkins.
- **Client Success:** Managed direct client requirements and resolved production issues with minimal downtime.

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.

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*