CV

Matteo Moi - Software Developer

Location: Sondrio, Italy | Date of Birth: 05/02/1998 | Email: matteo.moi1998@gmail.com

[LinkedIn](#) | [GitHub](#)

BIO

As an IT enthusiast I'm always looking for increase my knowledge in the field of software development, not focusing on a specific language or technology but trying to develop a mindset capable of adapting in any environment.

Started studying programming independently in 2016, deepening and enhancing my skills at university and through participation in various professional training courses.

I make daily notes documenting my studies and knowledge development. These notes are regularly uploaded to GitHub, contributing to my continuous learning and sharing my progress in the field.

Education : Bachelor's Degree in Computer Science @ Ecampus (ongoing)

Technical Skills

Languages & Frameworks

Languages: Java | SQL

Frameworks: Spring Boot | Hibernate

Testing: JUnit | Mockito

Databases: MySQL | PostgreSQL | Oracle | MongoDB

Tools & Platforms

Version Control: Git

Pdf: JasperReports

IDE: IntelliJ IDEA

Build Tools: Maven

Collaboration: Jira | Confluence

Microservices & Architecture

API Gateway: Spring Cloud Gateway, Nginx

Service Discovery: Netflix Eureka, Zookeeper

Centralized Configuration: Spring Cloud Config

Circuit Breaker: Resilience4j

Asynchronous Communication: Apache Kafka

Distributed Logging & Tracing: Spring Cloud Zipkin

Security: Spring Security, OAuth2, JWT

Containerization & Orchestration: Docker, Kubernetes

CI/CD: GitLab CI/CD, Jenkins

Monitoring & Alerting: Prometheus, Grafana

Professional Experience

Objectway 01/2024 - Present

Iriscube Reply (SistemItaly) 08/2023 - 01/2024

Blue Reply (SistemItaly) 11/2022 - 08/2023

Architecture: Microservices | Monolithic

Industry: Fintech | Banking | Insurance

Working Method: Agile (Scrum)

Personal Projects

[ProjectAlt96](#) (Ongoing)

- **Architecture**: Microservices
- **Description**: A web application for managing monthly expenses, with a history and statistics dashboard.
- **Technologies**: Java, Spring Boot, MongoDB, Docker
- **Key Achievements**:
  ◦ Designed and implemented a scalable architecture with multiple services handling different tasks (expense management, reporting, user authentication).
  ◦ Developed a microservices communication system using Eureka and Spring Cloud Gateway, ensuring seamless interaction between services.
  ◦ Created a reporting tool with real-time expense analytics, providing users with actionable insights on their spending habits.

International Experience

Japan (Cultural Studies & Language Immersion)
Developed strong adaptability and problem-solving skills through immersion in diverse cultural settings.
Gained proficiency in Japanese and strengthened cross-cultural communication skills, beneficial for collaborating with global teams.

- **Sapporo (JP)**: 08/2019 - 10/2019
- **Fukuoka (JP)**: 07/2018 - 09/2018
- **Kobe (JP)**: 06/2017 - 07/2017