Samuele Scevaroli

Italy

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Education

Master Degree, Cryptography, University of Trento, IT, 2023

Bachelor Degree, Applied Math - Modelling and Computational, University of Verona, IT, 2020

Digital Credentials

Oracle Certified Professional: Java SE 17 Developer - 2025

AWS Certified Cloud Practitioner - 2024

Languages

English - Good

Italian - Fluent

Profile

Enthusiastic and detail-oriented software developer with a strong academic foundation in mathematics and cryptography. Experienced in full-stack development, with hands-on expertise in building and maintaining enterprise-level web applications. Proven ability to work across backend and frontend technologies using Java, Spring Boot, Angular, and modern DevOps tools. Successfully contributed to projects involving blockchain-based platforms and secure data management systems. Adept at problem-solving, collaborating in agile teams, and delivering robust, scalable solutions.

Key skills

General Skills
- Problem solving and logical thinking
- Team collaboration in Agile environments
- Functional and design analysis

Programming Languages
- Java, Javascript/Typescript, SQL
- HTML, CSS
- Basic experience with Python and C

Frameworks & Technologies
- Spring, Spring Boot
- Angular, AngularJS
- Thymeleaf
- Corda (private blockchain/DLT)

DevOps & Deployment
- Docker, Kubernetes, Helm Charts
- CI/CD pipelines (Continuous Integration/Delivery)

Databases
- PostgreSQL
- Oracle

Other Tools
- Keycloak (authentication and authorization)
- Grafana (monitoring)
- Strapi (headless CMS)
- OneSignal (email/web notifications)

Work experience

Practitioner – Application Developer-Cloud Fullstack
IBM CIC s.r.l., Italy | May 2024 - Present

Refactoring and feature development for the CMO (Commissione Medico Ospedaliera) platform, in collaboration with the Italian Ministry of Defense.
Main responsibilities:
- Aligned local environment with the production database and infrastructure
- Conducted functional and design analysis for new feature development
- Implemented new features using Java 8, Spring, and AngularJS
- Maintenance and management of the application

Programmer Analyst
PPI Italia s.r.l., Italy | Apr 2023 - May 2024

Development of a platform for insurance data exchange, powered by a private DLT (Corda).
Main responsibilities:
- Developed an NMS (Network Mapping Service) to manage Corda nodes
- Deployed the full Corda network to a Kubernetes cluster using Helm Charts
- Built a migration service to move data from an immutable legacy database to Corda vault storages
- Maintained the platform: fixed bugs, implemented new features
- Integrated a CMS using Strapi
- Developed unit and integration tests for Spring Boot and Angular applications
- Integrated web/email notifications using OneSignal

Intern
PPI Italia s.r.l., Italy | Jun 2022 - Nov 2022

B4T – A web application for managing employee expenses and generating payroll reports.
Main responsibilities:
- Designed and developed expense approval workflows
- Enabled PDF report generation and payroll extraction for HR use
- Built the backend using Spring Boot (MVC architecture with Thymeleaf templates)
- Developed the frontend using HTML, CSS, and Javascript