





Valerio Serino

Computer Engineer

Hello, I'm Valerio, I love computer science in all its forms, with particular interest in AI, Cybersecurity, Telecommunication Networks and Remote Sensing.

Contact Info

 Santa Paolina, Avellino, IT

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 valerioserino.info@gmail.com

 [My Site](#)

Skills

Java, Shell Scripting, Python, Web Languages, C, Matlab

Docker, OpenShift, Oracle SQL, Operating Systems, Artificial Vision, LLM, Git, Jenkins, Earth Observation, Reverse Engineering, WebLogic, ELK Stack, Apache Kafka, Apache Proxy

Teamwork, Empathy, Problem Solving, Deadline Compliance

Publications

[Sensing multi-agent system for anomaly detection on crop fields exploiting the phenological and historical context](#)

Certifications

Cloud Academy, Inc.

- Docker Certified Associate (DCA) Exam Preparation
- Becoming a Cloud Architect - Learn the Fundamentals
- Cyber Primer
- Machine Learning on Google Cloud Platform

Work Experience

Senior IT Consultant

Sytel Reply Rome

● Poste Italiane

Jan 2024 - Current

Analysis, development and vulnerability assessment of business process impacts

● Internal activities

Jan 2023 - Current

- Development of custom knowledge bases, accessible offline and locally
- GUI to automate development processes

● Telecom

May 2021 - Current

- Development of critical remediation actions on production DBs and application servers
- Service migration from JMS queues to Kafka
- Development of a data collection process and related dashboards on Kibana
- Development of SW adapters to old processes with related vulnerability analysis
- SW security returns on a client/server system
- Microservices development

Education

Master's degree in Computer

Engineering

System and Applications (in English)

The University of Salerno

2018 - 2021