



Fabio Russo

Data Engineer

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Esperienza professionale

Data Engineer – Multinazionale nel settore Energia

Nov 2001 – Oggi

- Data Engineering, managing, transforming and orchestration of data pipeline with Apache Spark and Airflow
- Industrialization and deployment in Cloud of solutions based on Machine Learning and Generative AI
- Agile Project Management
- IT/TLC Operations Management: Proactive Application and System Monitoring, Problem Management

Software Engineer – AIVE Srl

Mag 1999 – Ott 2001

- Development of software solutions for optimization in Logistics Management processes (SAP and make solutions)
- SAP Customizer

Biomedical Engineer – Alfa Intes Srl

Gen 1997 – Apr 1999

- Biomedical electronic solutions in Ophthalmology, (Lasers, Image Capture diagnostics, Topography and computer based Perimetry)
- Technical sales support

Stage - Ansaldo Trasporti S.p.A.

1995

- Controllo automatico di Motori Asincroni per Alta Velocità



Formazione

Università degli Studi di Napoli Federico II

1995

Laurea Magistrale in Ingegneria Elettronica

Tesi: "Controllo automatico di Motori Asincroni con Filtro di Kalman e Minimi Quadrati"

Votazione: 110/110 e lode



Corsi e Certificazioni

Machine Learning with Apache Spark

Ente: IBM

2024

ETL and Data Pipelines with Shell, Airflow and Kafka

Ente: IBM

2023

Python Concurrent and parallel programming

Ente: Udemy

2023

Data analysis using PySpark

Ente: Coursera

2023

Apache Spark SQL for Data Analysts

Ente: Coursera

2023

Deep Learning Specialization

Ente: DeepLearning.AI

2022

Sequence Models

Ente: DeepLearning.AI

2022

Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization

Ente: DeepLearning.AI

2022

Structuring Machine Learning Projects

Ente: DeepLearning.AI

2022

Convolutional Neural Network

Ente: DeepLearning.AI

2022

Neural Networks and Deep Learning

Ente: DeepLearning.AI

2022

Deep Learning

Ente: AWS Amazon Web Services

2022

Practical Data Science with Amazon Sagemaker

Ente: AWS Amazon Web Services

2022

The ML Pipeline

Ente: AWS Amazon Web Services

2022



Lingue

- Italiano – Madrelingua
- Inglese – Avanzato
- Spagnolo – Intermedio



Conferenze

Relatore – “AI: un caso di successo nell'ottimizzazione dei processi”

Evento: AI Business Village Cdo Pesaro

Marzo 2025

Presentazione su tecniche di Document AI e Virtual Assistant.