ALESSANDRO EVANGELISTA

Data Scientist | System and Control Engineer

I am an engineer and Data Scientist passionate about business, statistics, mathematics and computer science. I enjoy exploring the relationships between numbers, translating data into stories that can become actionable solutions and unbiased strategies for businesses. I am currently looking for a new and challenging position as a Data Scientist where I can further develop and offer my expertise.

Contact Information

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Naples, Italy

Language

Italian
Mother tongue

English
High Proficiency. Cambridge Certificate CEFR B2

Computer Skills

· **Programming Languages**:
  Python (advance); Java (advance); R (intermediate); MATLAB (intermediate); C++ (intermediate); JavaScript (basic); PHP (basic).

· **Programming languages for PLC**:
  SFC (advance); LADDER (intermediate); Assembly (basic).

· **CAD Modelling**:
  Catia v5 (intermediate); Solid Edge (intermediate).

Soft Skills

· Team Management
· Public Speaking / Presentation
· Effective communication
· Leadership

Hobbies

Capoeira amateur, Running, Non-fiction reading for personal development, Chess

>> WORK EXPERIENCES

Data Scientist
07/2021 - present

Engineering Ingegneria Informatica S.p.a.

Internship in the Advanced Analytics Department - Worked on the development of AI algorithms (Convolutional Neural Networks and Machine Learning Tech.) for applications on images. Developed with Python/PyTorch, obtaining 98% of mAP on the business case problem. Then hired on 01/2022.

Chief Executive Officer
01/2019 - present

WASH IT SRL

Founder of a logistics awarded startup in the non-hotel sector. Responsible for team mangmt, development of AI algorithms for logistics optimization and demand forecasting, development of business intelligence tools.

Web Strategist Developer
01/2013 - 07/2020

Freelance

Responsible for designing the web strategy, and website building (optimizing it with A/B testing with Google Optimizer and Analytics for data driven designs). Projects successfully handled for public politicians, companies and others.

President
11/2016 - 10/2017

Board of European Students of Technology

Responsible for leading the association and the executive board, guiding more than 30 future engineers, participating in activities in Turkey, Bosnia and Serbia.

>> INSTRUCTION

Master in Data Science
11/2020 - 01/2022

Bologna Business School, Alma Mater Studiorum of Bologna

Trend topics successfully covered: -Business Intelligence -Machine Learning -Customer Analytics -Data Mining -Big Data for Industry 4.0 -Performance Measurement Systems.

System and Control Engineering
09/2011 - 11/2020

Università degli Studi di Napoli "Federico II"

(03/2016 - 11/2020) Master degree in progress. Trend topics successfully covered: -Modeling and Control of Non-Linear complex Systems -AI and Machine Learning -Identification and Optimal Controllers -Measurements for Industrial Automation and Production -Control of multivariable systems.

(09/2011 - 03/2016) Thesis of the Bachelor's Degree: "Algorithms for the integration of a stereoscopic vision system with a robot."

>> ADDITIONAL INFORMATION

· **Awarded merit-based full scholarship** for the Master in Data Science at Bologna Business School, issued by the "Fondazione Raffaele Barletta" in 2020.

· **Member of Mensa** (11/2018 - present): international non-profit association of which people who have reached or exceeded the 98th percentile of the IQ are eligible for membership. Awarded "7th high IQ" in 2018.

· **Certified Course, IoT solutions** (04/2017): Academic full-time course in embedded boards, sensors, and similar devices, followed in the University Džemal Bijedić, Mostar, Bosnia and Herzegovina.

· **Support for Homeless** (09/2006 – 07/2011): Member of the Christian Life Community for Homelessness Support.