

Salvatore Danilo Palumbo

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in <https://www.linkedin.com/in/salvatore-danilo-palumbo-1616ab169/> 🏠 Favara, Sicily, Italy

Data Scientist and ML Engineer with more than 5 years of experience in Data and AI. Currently working as Data Scientist. Working with GenAI and LLM since 2019.

EDUCATION

Università Degli Studi Di Palermo <i>Master's Degree in Computer Science</i>	2019-2021
Università Degli Studi Di Palermo <i>Bachelor Degree in Computer Science</i>	2016-2019
I.T.C.E.T. "Leonardo Sciascia" <i>High School Diploma</i>	2010-2015

TECHNICAL SKILLS

Main languages:	Python, SQL
Other languages:	C, Java, Flutter/Dart, Web (HTML, CSS, JS)
Software & Tools:	Frameworks and libraries for Data and AI / LLM: Pandas, NumPy, Scikit Tensorflow, Langchain, Llamaindex, Web Scraping, Wordpress, Bootstrap...
Main Interests:	Data, AI / ML, LLM, NLP, Computer Vision, Satellite Data

PROFESSIONAL EXPERIENCE

TopNetwork S.P.A. <i>Data Scientist</i>	Mar 2022 - now
<ul style="list-style-type: none">- Data Cleaning, Wrangling and Annotation on Open Data, Italian government data and geospatial data (GIS)- Creation of interactive dashboards with Dash-Plotly- Creation of API with FastAPI- DB Management (Postgres, MinIO (AWS S3-like))- Satellite Imagery processing (generation of indexes like NDVI, NBR etc.)- Creation of ETL pipelines for Satellite Imagery	
Freelancing Websites (Freelancer.com, Fiverr, Upwork) <i>Freelancer Data Scientist / Data Engineer / ML Engineer</i>	Jan 2020 - Feb 2022
<ul style="list-style-type: none">- Creation of custom ML models with Sklearn and Tensorflow- Data Analysis and visualization with Matplotlib, Seaborn and Dash- Data Scraping with Selenium and BeautifulSoup- Creation of bot and automation (Discord, Telegram)- ETL with Python and SQLAlchemy- Consultancy regarding Python and programming- Tutoring in Math, Computer Science and English	
Haden Digital di Carmelo Pullara <i>Curricular Internship</i>	2020 - 2021
<ul style="list-style-type: none">- Basics of containers with Docker and Kubernetes- Basics of Game Development with Unity and C#	
Haden Digital di Carmelo Pullara <i>Curricular Internship</i>	2018 - 2019
<ul style="list-style-type: none">- Basics of Web Development with HTML, CSS and Javascript- Basics of Web frameworks and other tools like Bootstrap, Wordpress, SASS/SCSS etc.	

ACADEMIC ACHIEVEMENTS AND PUBLICATIONS

Rocchesso, D., Andolina, S., Ilardo, G., Palumbo, S. D., Galluzzo, Y., & Randazzo, M. (2022). A perceptual sound space for auditory displays based on sung-vowel synthesis. *Scientific Reports*, 12(1), 1-13.,

Attestation of Proficiency in Data Science,

Bachelor thesis in collaboration with Open Content

OTHER INTERESTS

Gaming, Origami, Technology, Chess, Music, UI/UX