Salvatore Danilo Palumbo

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EDUCATION

Università Degli Studi Di Palermo   *2019-2021*
Master's Degree in Computer Science

Università Degli Studi Di Palermo   *2016-2019*
Bachelor Degree in Computer Science

I.T.C.E.T. "Leonardo Sciascia"   *2010-2015*
High School Diploma

TECHNICAL SKILLS

Languages:	Python, SQL, C, Java, Flutter/Dart, Web (HTML, CSS, JS)
Software & Tools:	Frameworks and libraries for Data / AI / ML / NLP stack: Pandas, NumPy, Scikit, Tensorflow... Web Scraping, Wordpress, Bootstrap
Main Interests:	Data, AI, Machine Learning, NLP, Computer Vision

PROFESSIONAL EXPERIENCE

TopNetwork S.P.A.   *Mar 2022 - now*
Data Scientist
- Data Cleaning, Wrangling and Annotation on Open Data, Italian government data and geospatial data (GIS)
- Creation of interactive dashboards with Dash-Plotly
- Creation of simple models for forecasting with Prophet
- Creation of API with FastAPI
- DB Management (Postgres, MinIO (S3-like))
- Creation of ETL pipelines for Satellite Imagery

Freelancing Websites (Freelancer.com, Fiverr, Upwork)   *Jan 2020 - Feb 2022*
Freelancer Data Scientist / Data Engineer / ML Engineer
- Creation of custom ML models with Sklearn and Tensorflow
- Data Analysis and visualization with Matplotlib, Seaborn and Dash
- Data Scraping with Selenium and Beautiful Soup
- 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   *2020 - 2021*
Curricular Internship
- Basics of containers with Docker and Kubernetes
- Basics of Game Development with Unity and C#

Haden Digital di Carmelo Pullara   *2018 - 2019*
Curricular Internship
- Basics of Web Development with HTML, CSS and Javascript
- Use of 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 Profiency in Data Science,
Bachelor thesis in collaboration with Open Content

OTHER INTERESTS

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