



● ESPERIENZA LAVORATIVA

1 FEB 16 – 1 SET 16 – Roma, Italia
INTERNSHIP IN IT CONSULTING – SOPRA STERIA

Designed and developed a software that allows Enel to efficiently play the energy market and manage the resources.

1 SET 18 – 1 FEB 19 – Roma, Italia
NATURAL LANGUAGE PROCESSING PROJECT – BABELSCAPE

Designed and developed a question answering system over a multi-domain knowledge base using parsing trees and ANNs

1 APR 19 – 1 NOV 19 – Roma, Italia
MOBILE APP DEVELOPER – GLR SOLUTIONS

● ISTRUZIONE E FORMAZIONE

1 SET 13 – 1 GEN 15 – Roma, Italia
COMPUTER SCIENCE – Università la Sapienza

1 SET 16 – 22 LUG 19 – Roma, Italia
MASTER IN ARTIFICIAL INTELLIGENCE AND ROBOTICS – Università la Sapienza

1 NOV 19 – ATTUALE – Roma, Italia
PHD STUDENT IN ARTIFICIAL INTELLIGENCE – Università la Sapienza

● COMPETENZE LINGUISTICHE

Lingua madre: ITALIANO

Altre lingue:

	COMPRESIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
INGLESE	B2	B2	B1	B1	B1

Livelli: A1 e A2: Livello elementare B1 e B2: Livello intermedio C1 e C2: Livello avanzato

● COMPETENZE DIGITALI

Neural Networks | Conoscenza base di Linux (Ubuntu) | Ottima Conoscenza di Python3 | Framework Deep Learning: scikit-learn, tensorflow, pytorch | Creazione e Gestione database in linguaggio SQL | Buona conoscenza del linguaggio di programmazione Java

● **PUBBLICAZIONI**

Efficient continual learning in neural networks with embedding regularization

<https://www.sciencedirect.com/science/article/abs/pii/S092523122030151X> - 2020

DeepRICH: learning deeply Cherenkov detectors

<https://iopscience.iop.org/article/10.1088/2632-2153/ab845a/meta> - 2020

Pseudo-Rehearsal for Continual Learning with Normalizing Flows

<https://openreview.net/forum?id=vJl8yaFofy> - 2020

Bayesian neural networks with maximum mean discrepancy regularization

<https://www.sciencedirect.com/science/article/abs/pii/S0925231221001727> - 2021

Structured Ensembles: an Approach to Reduce the Memory Footprint of Ensemble Methods

<https://arxiv.org/pdf/2105.02551.pdf> - 2021

Avalanche: an End-to-End Library for Continual Learning

https://openaccess.thecvf.com/content/CVPR2021W/CLVision/html/Lomonaco_Avalanche_An_End-to-End_Library_for_Continual_Learning_CVPRW_2021_paper.html - 2021