



# Jary Pomponi

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## ● **ESPERIENZA LAVORATIVA**

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31 GEN 16 – 31 AGO 16 – Roma, Italia

**INTERNSHIP IN IT CONSULTING – SOPRA STERIA**

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

31 AGO 18 – 31 GEN 19 – Roma, Italia

**NATURAL LANGUAGE PROCESSING PROJECT – BABELSCAPE**

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

31 MAR 19 – 31 OTT 19 – Roma, Italia

**MOBILE APP DEVELOPER – GLR SOLUTIONS**

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## ● **ISTRUZIONE E FORMAZIONE**

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31 AGO 13 – 31 DIC 14 – Roma, Italia

**COMPUTER SCIENCE – Università la Sapienza**

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**Indirizzo** Roma, Italia

31 AGO 16 – 21 LUG 19 – Roma, Italia

**MASTER IN ARTIFICIAL INTELLIGENCE AND ROBOTICS – Università la Sapienza**

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**Indirizzo** Roma, Italia

31 OTT 19 – ATTUALE – Roma, Italia

**PHD STUDENT IN ARTIFICIAL INTELLIGENCE – Università la Sapienza**

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**Indirizzo** Roma, Italia

## ● **COMPETENZE LINGUISTICHE**

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Lingua madre: **ITALIANO**

Altre lingue:

	COMPRESIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
<b>INGLESE</b>	B2	B2	B1	B1	B1

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

## ● **COMPETENZE DIGITALI**

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### **Le mie 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**

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### **Efficient continual learning in neural networks with embedding regularization**

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

### **DeepRICH: learning deeply Cherenkov detectors**

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

### **Bayesian neural networks with maximum mean discrepancy regularization**

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

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

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<https://www.sciencedirect.com/science/article/abs/pii/S0893608021003579> - 2021

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

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<https://ieeexplore.ieee.org/document/9523188> - 2021

### **A Probabilistic Re-Interpretation of Confidence Scores in Multi-Exit Models**

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<https://www.mdpi.com/1099-4300/24/1/1> - 2022

### **Pixle: a fast and effective black-box attack based on rearranging pixels**

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<https://ieeexplore.ieee.org/document/9892966> - 2022

- **PATENTE DI GUIDA**

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Patente di guida: B