



Curriculum Vitae

Informazioni personali/

Personal Information

Nome e Cognome / Name and Surname **Silvia Casola**

Genere / Gender Femmina

Esperienze professionali/

Work Experiences

01/07/2021 - 31/12/2021 Huawei Research, Ireland

I developed a module to correct misspelled queries in the AppGallery, which has been deployed. I also worked on ensuring factuality and minimizing hallucination in a sequence-to-sequence system for news summarization.

01/10/2020 - 28/02/2021 University of Padua

Programming Teaching Assistant (python)

01/01/2019 - 01/10/2019 Politecnico di Torino

Research Assistant

01/10/2017 - 01/02/2018 Politecnico di Torino

Teaching assistant (C)

Istruzione e formazione/

Education and Training

01/10/2019 - 31/03/2023 Ph.D. in Brain, Mind, and Computer Science (in progress)

01/10/2016 - 15/10/2018 Laurea Magistrale (2 years M.S. equivalent) in Computer Engineering (Data Science curriculum).

Thesis: Reducing waiting times and crowding in hospital emergency departments using Machine Learning. Supervisors: Prof. Ricard Gavaldà (UPC) and Prof. Silvia Chiusano (Politecnico di Torino)
Grade: 110/110 cum laude

01/10/2013 - 20/10/2016 Laurea (3 years B.S. equivalent) in Computer Engineering. Grade: 102/110

Competenze personali/

Personal Skills

Lingua madre / Mother tongue Italian

Altre lingue / Other languages* Livello / Level *

English C1 - Avanzato

Spanish B2 - Alto intermedio

*Autovalutazione / Self-assessment: [Quadro Comune Europeo di Riferimento delle Lingue](#) / [Common European Framework of Reference for Languages](#)

Altre competenze/

Other Skills

Altre competenze / Other skills Programming languages: Python (first language), SQL, C. Basics in R, C++, and Java. Machine/Deep Learning stack: Pytorch; Numpy, Pandas, Matplotlib, Scipy, Scikit-learn, etc.; Hugging Face ecosystem, NLTK, Spacy; Weight and Biases. Experience with large-scale GPU clusters.

Patente di guida / Driving licence B

Ulteriori informazioni/

Additional Information

Sito personale / Personal web pages <https://slvcsl.github.io/>

Ulteriori Informazioni / Additional Info