Curriculum Vitae

Luca Parolari

It is so easy to overestimate the importance of our own achievements compared with what we owe to the help of others. –DIETRICH BONHOEFFER

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Summary

I am a 26 year old PhD student at the University of Padova. I'm currently working on generative AI for heavily-annotated data and object tracking in medical domain. I have a deep fascination with blockchain technology and astronomy.

Personal Data

BIRTH:	Brescia, Italy, on October 23th 1997. Italian citizen. Male.
CURRENT LOCATION:	Padova, Italy
EMAIL:	luca.parolari23@gmail.com
LinkedIn:	linkedin.com/in/lparolari
GitHub:	github.com/lparolari

Work Experience

11/2023–current	PhD Student at University of Padova, Italy
12/2022–10/2023	Research Fellow at University of Padova, Italy
01/2022–11/2022	AI Software Engineer at Orobix, Bergamo, Italy
11/2019–06/2021	CS Teacher at "Camillo Golgi" High School, Breno (BS), Italy
consultant, on-call	Full Stack Developer at Nexio Informatica, Capo di Ponte (BS), Italy
consultant, on-call	Software Engineer at Esabit, Cedegolo (BS), Italy
11/2016–09/2019	Full Stack Developer at Bliss Coffee Vending, Parma, Italy

Education

2019–2021	MASTER DEGREE, Computer Science and Artificial Intelligence University of Padova, Italy Grade: 110/110 cum laude
2016–2019	BACHELOR DEGREE, Computer Science University of Parma, Italy Grade: 110/110 cum laude
2011-2016	DIPLOMA IN COMPUTER SCIENCE ITCG "Olivelli-Putelli" Grade: 88/100

Publications

L. Parolari, E. Izzo, L. Ballan. Annotation-driven Generation of Synthetic Data for Referring Expression Comprehension. *Pre-print, under review.* 2024.

D. Rigoni, **L. Parolari**, L. Serafini, A. Sperduti, L. Ballan. Weakly-Supervised Visual-Textual Grounding with Semantic Prior Refinement. In *34th British Machine Vision Conference 2023*. 2023.

L. Parolari. Weakly Supervised Visual-Textual Grounding based on Concept Similarity. *Master Thesis*. 2021.

L. Parolari. Design and Implementation in Picat of a Set Constraint Solver. *Bachelor Thesis*. 2019.