

Marco Parola

Ph.D. candidate



Last update: November 22, 2023

Up-to-date version of CV is available at

<https://MarcoParola.github.io/cv>

Linkedin



Telegram



GitHub



Stack Overflow



Email



PhD student enrolled in the Information Engineering course at the University of Pisa (Italy). Professional interest areas include research in the fields of deep learning, computer vision and explainable artificial intelligence. Great enthusiasm for open source and open data principles: actively contributing to the Stack Overflow community and GitHub.

Education

01/11/2022 - present

Ph.D.

Ph.D. in Information Engineering enrolled in the XXXVIII cycle of the PhD in Information Engineering at University of Pisa. (in progress)

15/10/2019 - 18/02/2022

Master degree

Master degree in Artificial Intelligence and Data Engineering at University of Pisa. Mark: 110/110

08/11/2015 - 14/10/2019

Bachelor degree

Bachelor degree in Computer Engineering at University of Pisa. Mark: 97/110

Python	●●●●	Deep learning	●●●●	Computer vision	●●●●	XAI	●●●●	Machine learning	●●●●	Data engineering	●●●●
Linux	●●●●	Git	●●●●	Backend	●●●●	Frontend	●●●●	Web	●●●●		

Professional Experience

01/11/2022-present

Ph.D. candidate

Ph.D. candidate enrolled in Information Engineering phd program at University of Pisa

Deep Learning

XAI

Medical Imaging

Computer Vision

01/05/2022-31/10/2022

Research fellow

Research fellow on "Decision support systems with explainable models for diagnosis and prognosis based on medical images" funded by MUR-PRIN REASONIG 2020 project, supervisors Prof. Gigliola Vaglini and Prof. Mario GCA Cimino; at University of Pisa.

Deep Learning XAI Medical Imaging Computer Vision

15/10/2021-30/04/2022

Machine learning engineer

Machine learning engineer at [Move Solutions](https://www.movesolutions.it) - Move S.r.l., Lucca. Part time. I developed microservices to be integrated into the Move Solutions platform architecture to provide ML analysis on sensor signals.

Python Flask MongoDB Signal processing Sensors

01/09/2019-15/06/2021

Software developer

Software developer at [5Space](https://www.5space.it) S.n.c., Livorno. I worked part-time on OptGear project, a web application to perform optimization calculations for mechanical gears, which finds the best combination of gear parameters.

.NET ASP.NET MSSQL C# web

30/07/2018-31/01/2019

Software developer intern

Software developer at [Labortori Archa](https://www.archa.it) S.r.l., Pisa. Internship. Implementation of LIMS (Laboratory Information Management System) using Microsoft technology stack.

.NET ASP.NET MSSQL C# web

Additional Experience

Performance

Thousands of performances of my plays have been staged since the end of the 16th century. Many of my greatest plays were performed by the Lord Chamberlain's Men and King's Men acting companies at the [Globe](#) and Blackfriars Theatres.

theater play

Poetry

In 1593 and 1594, when the theatres were closed because of plague, I published two narrative poems on sexual themes, Venus and Adonis and The Rape of Lucrece. I dedicated them to Henry Wriothesley, Earl of Southampton.

poetry erotic