Davide Meloni

Dipartimento di Informatica
University of Milano-Bicocca,
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Born December 4, 1995

OVERVIEW

Highly motivated data scientist with strong mathematical background and dedicated interest in Machine Learning, Computer Vision and RL techniques.

EDUCATION

MSc Data Science   2017-2020
University of Milano-Bicocca, Italy
 GPA: 29.1/30
> Relevant courses: Machine Learning, Decision Models, Statistics, Deep Learning, Time Series Analysis, Digital Image Processing, Data Semantics, Big Data Management, Text Mining, Information Retrieval

BSc Physics   2014-2017
University of Milan, Italy
 Final Mark: 106/110
> Thesis title: "The gravitational instability of the disc around protostars"
> Advisors: G. Lodato / G. Dipierro (University of Leicester)

EXPERIENCE

Research Intern   2019-2020
AIRLab, Politecnico di Milano, Italy

- I joined the lab working on Meta Reinforcement Learning for my MSc thesis.
  Advisor: Marcello Restelli

Data Scientist   2018-2019
Wallabies Srl, Italy

- Machine Learning researcher and developer
- Worked on a deep learning model to estimate similarity among football players
- Improved the previous method of rating player performances

Machine Learning MOOC assistant   2018-2019
University of Milano-Bicocca, Italy

- I collaborated in the creation of the Machine Learning online course of the university

AWARDS & ARTICLES

- 2018 S. Tronchetti Provera Scholarship/Outstanding student, Fondazione Tronchetti Provera
- 2018 'Come si costruisce l'artista musicale di successo? Chiedilo a Spotify', Sole24Ore

PROGRAMMING SKILLS

- Python
- Deep Learning frameworks: TensorFlow, PyTorch, Keras
- NLTK, OpenCV, Scikit-learn, NumPy, Pandas
- Linux
- Mathematica, SQL, C++, R

LANGUAGE SKILLS

- Italian (Native language)
- English (Fluent)