Daniele Mingolla

EMAIL ❖ WEBSITE ❖ GITHUB ❖ Milan

WORK EXPERIENCE (excluding freelance)

Lutech   **Jul. 2020 – Sep. 2020**
Analyst Developer   *Milan, IT*
- Development of predictive models using machine learning and deep learning algorithms applied to images.
- Conducting statistical analysis and processing of large amounts of data using pySpark and numpy.

EDUCATION

Stockholm University   **Aug. 2021 – Jan. 2022**
Department of Computer and Systems Sciences   *Stockholm, SW*

University of Milano-Bicocca   **Sep. 2020 – Present**
Master Degree in Data Science   *Milan, IT*

University of Perugia   **Sep. 2017 – Jul. 2020**
Bachelor Degree in Computer Science, 110 cum laude   *Perugia, IT*
- Title of thesis: "Application of Machine/Deep learning models for sentiment analysis on hotel reviews".
    - Application of two different types of neural network (LSTM and CNN) for classification of reviews related to multiple B&Bs and comparison of the performance obtained.

Academy Junior Microsoft Cloud System and Network Engineer   **Feb. 2020 – Apr. 2020**
eForHum   *Milan, IT*
- Training course about Microsoft Cloud technologies and Windows Server.

CERTIFICATIONS

Azure AI Fundamentals (link)   **Jun. 2021**
Microsoft   *Milan, IT*

Azure Administrator Associate/AZ-103 (link)   **Aug. 2020**
Microsoft   *Milan, IT*

PERSONAL PROJECTS

Analysis of the online catalog of Mondadori, Feltrinelli and Hoepli (link)
- Development of a pipeline in python for data cleaning and analysis using the Dask library for parallelization of calculations and Hadoop for their storage.

yLearner (link)
- It's a podcast where I discuss important topics with Italian entrepreneurs and freelancers.

SKILLS & INTERESTS

- **Skills:**
    - **python**: numpy, pandas, nltk, matplotlib, pySpark, dask, pydoop, sklearn, spaCy, Dask.
    - **web**: flask, javascript, html5, css, bootstrap.
    - **cloud**: azure.
    - **business**: bpmn, cmmn, dcr, ifml.
- **Interests:** philosophy, marketing, startup, learning methods, books, critical thinking, Farnam Street.