Alessandro Viviani

Artificial Intelligence Developer

My Contact

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📍 Vermezzo con Zelo, Milan, Italy

🌐 https://digitalcv-av.streamlit.app

Online Courses

- Online International Hackaton organized by Neanias (2022)
- A Cybersecurity course provided by ONstairs academy (2020)
- A Web Developer course from Udemy platform (2018)

Experience Abroad

University of Sussex- English for the Future (July 2017)
Professional English Course with topics on Sustainability, Managment and Marketing

LAL Winchester (July 2016)
English Summer Camp

Languages

Italian (Native Speaker)
English (Fluent)
German (Basic)

About Me

Master's student in Artificial Intelligence with a strong informatics background. Hard-working and responsible, I am seeking opportunities to apply my technical skills in a challenging environment.

Education

2022 – Present   *Universities of Bicocca, Statale Milano, Pavia*
Inter-University Master Degree in Artificial Intelligence

2020 – 2022   *University of Bicocca*
Bachelor Degree in Informatics

2018 – 2020   *University of Bicocca*
Completed 60 credits towards a Bachelor Degree in Physics

Skills

Expert with: Python, Pytorch, Tensorflow, Scikit-learn

A.I. related knowledge:
- Computer Vision (CNNs, GANs, Anomaly detection, Face verification, Gesture classification...)
- Natural Language Processing (Chatbots, Speech processing, Transformers...)
- Other: Recommender systems, Ontologies, Predictive maintenance, NN optimization...

Databases: SQL, MongoDB, Neo4j, Hadoop, Spark

Software Development: Git, Docker, Conda

Programming Languages: Python, Java, C, C++, Matlab, R et al.

Work Experience

May – September 2022   *Bicocca University, Curricular Stage*
Worked on Neanias, a european open science project. Developed a Streamlit web application for image dataset analysis through ML techniques.

June 2017   *Sumitomo, High School work experience*
Company that sells chemical and agricultural products. Managed documents and studied marketing strategies.

April 2017   *Telethon, Volunteering*
Collection and promotion of donations for research against rare diseases.