



# Alessandro Viviani

## Artificial Intelligence Developer

### My Contact

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### 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, Management 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.