

ALESSANDRO VIVIANI

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JUNIOR DATA SCIENTIST

Master's student in Artificial Intelligence with a strong informatics background. Hard-working and responsible, I am actively seeking entry-level data scientist roles. I'm available and looking forward to relocating internationally.

SKILLS

Python, Pytorch, Tensorflow, OpenCV, Scikit-learn, LangChain, OpenAI, MySQL, MongoDB, Neo4j, Hadoop, Apache Spark, Docker, Java, C/C++, R, MATLAB, Git, OpenAI, Machine Learning, Deep Learning, Big Data, Data Analysis, Data Visualization

EDUCATION

University of Milano-Bicocca <i>Master's, Artificial Intelligence</i>	September 2022 - March 2025
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University of Milano-Bicocca <i>Bachelor's, Informatics</i>	September 2020 - October 2022
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University of Milano-Bicocca <i>Completed 60 credits towards a Bachelor Degree in Physics</i>	September 2018 - October 2020
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PROFESSIONAL EXPERIENCE

Bicocca University <i>Python Developer</i> <ul style="list-style-type: none">Worked on Neanias, a european open science projectDeveloped a Streamlit web application for image dataset analysis through ML techniques.	Milan, MI, Italy <i>May 2022 - September 2022</i>
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Telethon <i>Volunteer</i> <ul style="list-style-type: none">Collection and promotion of donations for research against rare diseases.	Milan, MI, Italy <i>June 2017 - June 2017</i>
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PORTFOLIO OF A.I. PROJECTS

Computer Vision

- Face verification, Gesture classification, Object detection, Segmentation, CNNs, GANs...

Natural Language Processing (NLP)

- Chatbots, Speech processing, Sentimental analysis, Transformers...

Intelligent Consumer Technologies (ICT)

- Time series data analysis, Ontologies, Human activity recognition, Recommender systems, Semi-supervised learning, Continual learning...

EXPERIENCES ABROAD

English for the Future **University of Sussex, Brighton and Hove, England, United Kingdom**
Student *July 2017*

- Professional English Course with topics on Sustainability, Management and Marketing

LAL English Summer Camp **Winchester, England, United Kingdom**
Student *July 2016*

- English Summer Camp

CERTIFICATIONS

Cyber Security course by ONstairs Academy *2020*

- Introduction to cybersecurity: cyberattacks, cyberdefense systems, data encryption algorithms

Web Developer Udemy Course *2018*

- Course about html, css, javascript

Cambridge First Certificate *2017*

- B2 English Level

LANGUAGES & HOBBIES

English (Fluent), Italian (Native), German
(Beginner) Tennis, Chess, Hiking, Playing piano