



Francesco Baiocchi

MSc STUDENT IN AI · AI ENGINEER

Rieti, Italy

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"I'm the type of person that if you ask me a question and I don't know the answer, I'm gonna tell you that I don't know. But I bet you what, I know how to find the answer and I will find the answer."

Education

Alma Mater Studiorum - University of Bologna

Bologna, Italy

MSc IN ARTIFICIAL INTELLIGENCE - COMPUTER ENGINEERING

Sep. 2023 - Present

- Main Topics: Foundations of AI, Machine Learning, Data Mining, Deep Learning, Computer Vision, Natural Language Processing.
- Technologies: Python, PyTorch, SKLearn, MiniZinc, OpenCV.
- Awarded ERGO Scholarship.

University of Florence

Florence, Italy

BSc IN COMPUTER ENGINEERING (110/110 CUM LAUDE)

Sep. 2019 - Apr. 2023

- **Thesis:** Anomaly detection in intracardiac EGMs with dictionary learning, supervised by Prof. Paolo Frasconi.
- Relevant Exams on: Software Engineering, Database Systems, Theoretical Computer Science, Algorithms and Data Structures.
- Technologies: C, Java, PostgreSQL, UML.
- Received DSU Scholarship three times.

Liceo Scientifico Carlo Jucci

Rieti, Italy

HIGH-SCHOOL DIPLOMA

Sep. 2014 - Jul. 2019

- Focus on advanced mathematics, physics, and introductory programming.
- Mathematics, Physics, Basic Programming.

Skills

Programming	Python, Java, C, C++, Prolog, Minizinc
Libraries	OpenCV, TensorFlow, Pytorch, Scikit-learn, Numpy, Pandas, Scipy
Web	HTML, CSS, PHP, JavaScript, WordPress, MySQL
Languages	Italian, English

Experience

Terminillo Trekking 360

Rieti, Italy

WEBSITE DEVELOPER

Feb. 2020 - Apr. 2020

- Developed and maintained the website using WordPress for managing outdoor event bookings.
- Managed SEO using Google Search Console, increasing website visibility and driving more traffic.
- Increased the company's number of bookings and customer satisfaction by streamlining the reservation process.

Junior Achievement Italy

Milan, Italy

JA IMPRESA IN AZIONE PROJECT MEMBER

May 2018

- Participated in a project that introduced students to business by creating a mini-enterprise.
- Developed a business plan for the enterprise, which won the National Final Award for Best Business Plan.

Honors & Awards

2019 **Winner**, School team Juniores Categories National Championship

Montesilvano, Italy

Hobbies

- Amateur Photographer, Chess Player, Cyclist