

MARCO MARINI

Computer Science Engineer

@ Marco.97Marini@gmail.com in [Marco Marini](#) [poligenius](#) [resume site](#)
☎ +39 3336582733 📅 22/10/1997 ✉ 20032, Cormano, MI 📍 Italy 🚗 Class B



ABOUT ME

Nice to meet you, I'm Marco! I graduated at **Politecnico di Milano** with a master degree in Computer Science and Engineering. Currently, I'm working as **Artificial Intelligence Engineer** for **PwC Italy** with the role of **Associate**. My skills span the data science and data engineering world, but I also have knowledge in **software engineering, back-end and front-end, computer security** and **IoT systems**. I am looking for a challenging and dynamic job in the AI and ML field, where I can improve my technical skills and have fun in solving complex problems. I am aware that one cv page can say little about a person, so I invite you to check out my [website](#) to get to know me better!

HARD SKILLS

- Great knowledge of the followings platforms: **Palantir Foundry, Oracle, GCP (Vertex AI, Big Query)**
- Great knowledge of the followings programming languages: **Python (PySpark, Pandas, Tensorflow, Scikit-Learn), SQL, C, Java, JavaScript.**
- Basic knowledge of the followings programming languages: **HTML, VHDL, C++, Matlab, Typescript, React Framework, CSS.**
- Great knowledge of the followings IDE and software: **Visual Studio Code, IntelliJ, PyCharm, CLion, Gephi, JupyterNotebook, StarUML, Google Colaboratory, Wireshark, NodeRed, OMNet++.**
- Great knowledge of the followings document management software: **Google docs, Microsoft Words, Pages, Keynote, LaTeX, Power Point, Google Slides, Excel, Google Sheet.**
- Obtained the following certifications: **Palantir Data Engineer, Palantir Data Scientist, Palantir Application Developer, Palantir Data Analyst, GCP Machine Learning Engineer (ongoing).**

TOP 5 SOFT SKILLS

- Problem Solving
- Creativity
- Team Work
- Fast Learning
- Listening

HOBBIES AND INTERESTS

I am a passionate and curious guy who loves cultivating hobbies. In recent years, I have discovered a strong passion for cooking. I enjoy making pizza, panettone, and preparing cocktails. Additionally, I have a small collection of gins. As a true wine lover, I have achieved the first-level sommelier qualification. In my free time, there's nothing I enjoy more than traveling. I always bring my camera with me to capture [beautiful places I visit](#) (in 2015 I won Liliana Urtamonti photography contest with [this shoot](#)). Sports also play an important role in my life, I have participated in a variety of sports including skiing, soccer, paddle, beach volley and basketball.

EXPERIENCE

Associate - Data & Analytics

PwC Italy

📅 Oct 2022 📍 Milan, Citylife

At PwC I have worked mainly with Palantir Foundry and PySpark to develop front-end and back-end applications for important financial clients. We face Big Data Engineering problems like ingesting large data flows, scheduling and orchestrate data pipelines. In addition, I have played an advisory role for different small ML and AI projects and, in the end, I hold many hours of lectures regarding Spark, SQL and Big Data in a collaboration with H-Farm college.

EDUCATION

Master's Degree in Computer Science and Engineering

Politecnico di Milano

📅 2020-2022 📍 Milan, p.za L. da Vinci

Graduation grade: 102/110
Language: English.
Thesis: "Extracting information from Amazon Echo's Encrypted traffic using Machine Learning Techniques"

Bachelor's Degree in Computer Science and Engineering

Politecnico di Milano

📅 2016 - 2019

Thesis: Online multiplayer videogame developed in **Java** (see repo [here](#))

LANGUAGES

Italian
English
Spanish



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