

MARCO MARINI

Computer Science Engineer

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Class B



JOB PROFILE

I am graduated at **Politecnico di Milano** with a master degree in Computer Science and Engineering. Currently working as **Artificial Intelligence Engineer** for **PwC Italy** with the role of **Associate**. My skills span the data science and data engineering worlds but I also have knowledge in **software engineering**, **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.

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**, **Jupyter Notebook**, **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**, **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 cultivate its hobbies, I like playing the piano (I took lessons for 6 years) and now I am learning to play ukulele. Lately I have discovered a new passion for cooking, I love making pizza, panettone and preparing cocktails, in particular I have a small collection of gins. As a real wine lover, I got sommelier first level qualification. In my free time there's nothing I like more than travelling, I always bring my camera with me to take pictures of the beautiful places I visit (in 2015 I won Liliana Urtamonti photography contest).

Sports also play an important role in my life, I practice a large number 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 Enchrypted 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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