David Marabottini

Professional Profile



I'm a front-end developer, driven by a strong passion for mathematics and anything that stimulates critical thinking. I enjoy identifying hidden patterns in problems, following intuitions that sometimes turn into personal theories, and translating abstract ideas into concrete solutions. In recent months, I've delved deeper into machine learning and data analysis, developing predictive models that integrate various techniques. I also have a solid knowledge of SQL and am certified PSM I and PSM II. I'm particularly comfortable in dynamic teams where people cultivate a respectful, responsible, and proactive approach.

Work experiences

Front-end developer

Front-end and AM development activities on web portals and management applications in banking, television and retail competitions, working in dynamic and often agile environments

Front-end developer

Front-end development of various web portals and management applications in dynamic and often agile environments

PHP developer

Development of a PHP portal for managing black boxes for car fleets

Fullstack developer

Front-end development, procedures, reports, and XML spreadsheets for calls for tenders in the Lombardy region.

SQL expert and report employee

Created queries, reports and layouts based on SAP platform of documents for various customers

.NET Developer

Crenway Srl | 07/2014 - 11/2014

Developing of various portals in .net

+ INSIGHT

Education

Data Analysis

Data analysis theory and language R

A deep understanding of deep learning

Udemy 08/2025 - In progress

Mathematics and programming behind deep learning, Python review and ML concepts related to neural networks and Python learning

Machine learning e data science in python: il corso completo

Learn to build supervised and unsupervised learning models with Python and Scikit-learn

English lessons

■ Preply 2025

English talking sessions

Computer Engeenering

Siena University 📋 2010 - 2013

Software programming and design, computer networks, databases, mathematical analysis I and II, linear agebra, dynamical systems, etc. Development of various projects in C++ and PHP.

+ INSIGHT

External links

Triangolar relationships on various means • hypotesis hanoi 4 + pillars • linkedin

Expertise



Certificates

☆ PSM II - Professional Scrum Master II
☆ PSM I - Professional Scrum Master I

Hard skills

Python

R

SQL

Notebook Jupyter

ML, Sci-kit-learn

numpy, pandas, matplotlib
sympy

imbalanced-learn

Deep learning, pytorch

JavaScript

TypeScript

React, Next.js

Redux/saga, redux toolkit

CSS, SCSS, Tailwind

shadcn

XSL-FO

Scrum

Jira, Confluence

figma, Miro

Soft skills

Team work

Problem solving

Lateral thinking

Languages

Italian

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English

The undersigned is aware that, pursuant to Article 26 of Law 15/66, false statements, falsifying documents, and the use of false documents are punishable under the Criminal Code and special laws. Furthermore, the undersigned authorizes the processing of personal data, in accordance with Legislative Decree 196/2003.