Marco Baratta
Machine Learning Engineer

Machine Learning Engineer with 1+ year's experience. Always searching for new things to learn.

✉ marcobaratta96@gmail.com

📱 +393466778401

📍 Sanremo, Italy

in linkedin.com/in/mbaratta96

○ github.com/mBaratta96

SKILLS

Python JavaScript

PHP Java C

C++

Problem Solving

Diplomacy

Critical Thinking

LANGUAGES

English
Full Professional Proficiency

French
Professional Working Proficiency

INTERESTS

AI

Programming Languages

Philosophy Cinema

EDUCATION

Master Degree in Computer Science and Engineering
Politecnico di Milano

09/2018 - 12/2020   *Milan, Italy*

Thesis
- Machine Learning-based Decision Support System for Rey-Osterrieth Complex Figure Test
- https://tinyurl.com/mbarthesis

One-Semester International Exchange Program
National University of Singapore

01/2019 - 06/2019   *Singapore, Singapore*

Project
- Deep Learning for Medical Image Classification
- https://tinyurl.com/2p9cn35u

WORK EXPERIENCE

Junior Software Engineer
Veos Digital

02/2021 - 04/2022   *Milan, Italy*
AI algorithms and pipelines distributed as a service.

Achievements/Tasks
- Implementation and testing of Generative Adversarial Networks for time-series anomaly detection.
- Implementation of Siamese Networks for industrial image classification, achieving 98% accuracy.
- Implementation and testing of Transformers architectures for NLP services.
- Implementation of DDPG and TD3 algorithms for algotrading (stock portfolio management).
- Development and testing of REST API services for the interaction with the aforementioned models.
- Extensive development and debugging of code written in Python, using libraries and frameworks such as PyTorch, NumPy, Pandas, Flask, Streamlit.
- Full-stack development of an admin panel for an e-commerce company, using Laravel, NuxtJS, VueJS, Docker.

Contact : Simone Geravini - https://www.linkedin.com/in/simonegeravini/

CERTIFICATES

FCE - Cambridge Assessment English
Grade A

PERSONAL PROJECTS

Film Reviews (10/2019 - 12/2019)
- Film reviews for the online magazine Nostalgia In VHS
- Coverage of the Torino Film Festival 2019
- https://nostalgiainvhsitalia.wordpress.com/author/mbaratta96/