MARCO FERRARI

CONTACTS

🏠 Via Slataper 22, Trieste (TS), 34125, Italy

📞 +39 347 46 20 589

✉ mferrari128@gmail.com

in [/in/mferrari128](https://linkedin.com/in/mferrari128)

Ⓢ mferrari128

IT SKILLS

Python	Advanced
pandas	Advanced
NumPy	Advanced
Matplotlib	Advanced
seaborn	Intermediate
scikit-learn	Intermediate
Keras	Intermediate
MATLAB	Intermediate
Simulink	Intermediate
C#	Intermediate
Git	Intermediate
MS Office	Advanced

SOFT SKILLS

- Problem solving
- Effective communication
- Priority management

LANGUAGES

Italian	Mother tongue
English	Proficient – B2

PROFILE

I am a determined, motivated, and fast-learner person. During my academic experience, I developed a **scientific mindset** by which I can **methodically approach** engineering related tasks. I have a keen interest in **computational methods**, **optimization algorithms** and **artificial intelligence**.

CAREER OBJECTIVE

I am looking for a **R&D** position in an **innovative** company, interested in developing together **cutting-edge technologies** and methodologies to solve problems in an effective manner.

EXPERIENCE

PRESENT — **Modelling Engineer**
CPI-ENG S.r.l., Trieste, Italy.

Control systems · Data visualization and analysis · Machine learning and deep learning models · Grey-box modelling of dynamic systems.

2020 — **Traineeship: Product Specialist – 6 months**
Cybertec S.r.l., Trieste, Italy.

EDUCATION

2020 — **Master's Degree in Mechanical Engineering**
University of Trieste, Italy.
Final mark: 110/110 cum laude.

2017 — **Bachelor's Degree in Industrial Engineering**
University of Trieste, Italy.
Final mark: 107/110.

2013 — **Technical High School Diploma**
Technical Institute A. Volta, Trieste, Italy.
Final mark: 100/100 cum laude.

COURSES

[Machine Learning](#) course @ Coursera · [Data Science with Python](#) specialization @ Coursera · [Deep Learning](#) specialization @ Coursera.

PORTFOLIO

A [repository](#) of projects concerning **CFD** analysis, **optimization**, multi-criteria decision making, and **model-based** simulations.

This CV was last updated on 08 May 2022.