Matteo**ROMITI**

DATA SCIENTIST · ICT ENGINEER
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Education

Telecom ParisTech (Eurecom)
Sophia Antipolis, France

M.Sc. IN DATA SCIENCE ENGINEERING — *09/2016 - 06/2018 (expected)*

- Machine Learning, Cloud Computing, Statistical Inference, Software Development, Optimization, Deep Learning, System Security.

Polytechnic University of Turin
Torino, Italy

M.Sc. IN ICT FOR SMART SOCIETIES — *09/2015 - 06/2018 (expected)*

- Network Modeling, Signal Processing, IoT Programming, Big Data, Android, Wireless Sensor Networks, Operational Research.

Polytechnic University of Marche
Ancona, Italy

B.Sc. IN ELECTRONICS ENGINEERING (110/110 CUM LAUDE) — *9/2012 - 7/2015*

- Electronics, EM Fields, Automatic Controls, Telecommunications, Optical Communications, Digital Signals.

Augsburg University of Applied Sciences
Augsburg, Germany

ERASMUS PROJECT — *9/2014 - 2/2015*

- Communication Systems, Digital Signal Processing, Microcomputers, Microelectronics, Measurements for Electronics.

Experience & Projects

Monaco Telecom - Internship
Monaco, Principality of Monaco

PREDICTIVE MAINTENANCE OF MOBILE NETWORKS — *7/2017 – 10/2017*

- Feature Engineering for call drop prediction, inference with decision trees and random forests.
- **Software**: Python, PySpark, Sklearn, Pandas.

Jupyter Notebooks
Sophia Antipolis, France

MACHINE LEARNING LABS — *3/2017 – 6/2017*

- Recommender systems, random forests, Monte Carlo simulation, Bayesian linear regression, Bayesian logistic regression, Metropolis-Hastings, Gaussian processes, clustering, PCA, neural networks (CNN, RNN, LSTM).
- **Software**: Python, PySpark, Sklearn, Scipy, Pandas, Numpy, Matplotlib, Keras, TensorFlow, Matlab

University Lunch App
Turin, Italy

TEAM PROJECT — *4/2016 – 6/2016*

- Android App to connect students and professors with restaurants and bars around Turin. (GitHub Repo)
- **Software**: Java, Android Studio

Skills

Advanced	Python
Experience	Spark, MapReduce, TensorFlow, Matlab, C, Java
Languages	Italian (native), English (IELTS 7.5), French (limited working proficiency), German (limited working proficiency)

Extracurricular Activities

8/2014	**Volunteering**, Internationaler Bauorden.		*Baden, Germany*
from 2013	**Couchsurfing**, Hosted travelers from 15+ countries, learning different cultures and traditions.		*Nice, France*
8/2011	**Italian Beachvolleyball Team**, Beach volleyball Youth World Championship.		*Umag, Croatia*
	Hobbies, Classical and Electronic Music, Skate and Snowboarding.		