

# SIMONE BRAZZI

DATA SCIENTIST

## CONTACT

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-  <https://simonebrazzi.github.io/blog/>

## SKILLS

- Programming Language:
  - Python.
  - R.
  - SQL.
  - PySpark.
- Library:
  - Pandas, Numpy, Sklearn, Tensorflow, Keras, Matplotlib, Seaborn
  - Tidyverse, ggplot2, Plotly, Shiny, Tidymodels.
- Platform:
  - Databricks.
  - Palantir Foundry.
- Language:
  - Italian: native.
  - English: C1 proficiency level.

## EDUCATION

### MASTER IN AI ENGINEERING

ProfessionAI

2024- current

### MASTER IN DATA SCIENCE

ProfessionAI

2023- current

### POSTGRADUATE DEGREE WEALTH MANAGEMENT

Bologna Business School

2018-2019

### MASTER DEGREE IN LAW

AlmaMater Studiorum

2009 - 2017

## PROFILE

I am a (data) nerd with lot of passion. Data guy by day, aspiring data wizard by night! I love using data to understand the world, but I do not want to stop here. My passion for data and desire to expand my skillset has led me on a quest to become a data scientist. I'm a fearless problem solver with an insatiable curiosity. I'm always seeking new challenges and opportunities to learn and grow. Let's make some magic with data! When I don't stare to lines of code, I like to read and play video game, watch good movies, (especially horror ones) and read manga. I also love to spend quality time with my dog and training for a triathlon race.

## EXPERIENCE

### DATA ENGINEER - DATA SCIENTIST

UniCredit Spa

June 2023 - current

- Data Management and Analytics Team for Group Compliance.
- All projects are developed on Palantir Foundry with Pyspark, Python, R and SQL.
- Data engineer: implemented and improved different data pipelines.
- Data scientist: develop a supervised model to improve the alert classification for the Suspicious Alert Report. By law, the Report needs a final human check: the model will further simplify this step filtering the True Positive alerts.
- Data scientist: automatise the conversion from Excel to XML of the Bank of Italy AML Questionnaire.

### DATA ANALYST

2022 - May 2023

- Automated monthly reports with Python.
- Dashboard deployment with Adobe analytics.
- Project management of dashboard with DOMO.
- Development of a data-driven culture in Group Marketing and Communication.
- Implementation of a new KPI as benchmark for Internal Communication analysis.

### ADVISOR

UniCredit Spa

2019 - 2022

- Commercial relation with clients.
- Deep knowledge of the Commercial Banking environment and products.

### JUNIOR FINANCIAL ANALYST

Analytica Srl

2018-2019

- Internship connected to the Postgraduate degree in Wealth Management.
- Create models of financial and economic analyses for both the management of the company and clients.