# Ruggero Bonanno

*Using data to prevent fraud since 4 years*

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in *Ruggero Bonanno*

## Professional Experience

**2018 - now** — **Financial Consultant**, *La Coop Conseil*.
- Payment and data expert - **LVMH** - 3 months
  - Managing KPI development (OPC)
  - Sharing data culture and how-to
  - Running the data collection process from different maisons to build dashboard (SyRUS, PowerBI, Treasury)
- Anti Fraud Team support - **CB**
  - Merchant compromise identification: 2 new detection every 15 days (SQL, Tableau)
  - Developed model for risky IP detection (Pyspark)
  - Automating internal procedures, 3h per week get back from tedious processes (VBA, Outlook)
- Card Fraud Analyst - **Société Générale** group
  - DSP2 reporting construction for 6 month+ of data (StatMining, Isoft)
  - Continuous internal analysis: e-commerce, customer profiling (StatMining, Isoft)
- Inst. Payment Fraud Analyst - **Société Générale** group
  - First Inst. Payment transactions analysis (StatMining, Isoft)
  - Anti-fraud system implementation
- Others
  - Consulting client on how to deploy an anti-fraud system - **Orange Bank**
  - Training client over DSP2 reporting on Fraud Manager - **Transactis**

**2017** — **Fraud analyst**, *BNPParibas*.
- Machine learning: decision trees, clustering in order to create detection rules (SAS)

## Competences

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|---|---|
| General | Statistics, Payment services, Programming |
| Software | Tableau, PowerBI, SQL, Python, Spark, VBA, R, SAS |
| Tools | Tableau, Jupyter, Hive, Impala, Fraud Manager, LaTex, Microsoft Office |

## Education

**2016 - 2017** — **École Nationale de la Statistique et de l'Analyse de l'Information**, *Erasmus*, Rennes, France.
- **Specialization:** Risk management

**2015 - 2018** — **Master in Financial Statistics**, *University of Palermo*, Italy.

**2012 - 2015** — **Bachelors in Computer Science**, *University of Palermo*, Italy.

## Languages

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|---|---|
| Advanced | English, French |
| Intermediate | Spanish, Portuguese |
| Mother-tongue | Italian |

## Hobbies

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|---|---|
| Video | video editing, photography |
| Internet | Building personal website |