

# Niccolò Salvini

Data S&A Student



## Summary

I am a Data Science student with a quantitative mindset supported by a flexible economic approach and IT skills. Currently I am looking for an internship to apply my competences.



## Education

2018 -  
present

### Msc Statistical and Actuarial Sciences

Università Cattolica del Sacro Cuore, MI

**Mj:** Data Science and Analytics (English taught)

- *Core Modules:* Computational Statistics, Database management and Warehousing, Data Mining, Text Mining, Statistical Inference, Statistical Learning, Mathematical methods, Empirical Research

2013 -  
2017

### Ba Economics and Trade

Università degli Studi di Firenze

- *Core Modules:* Mathematics for Finance, Econometrics, Statistics, Applied Mathematical methods for Economics and Finance, Economic Statistics, Microeconomics, Macroeconomics, International Economics, Private Law, Public Law, Commercial Law, Political Economy, Financial Intermediaries.
- Final Dissertation: Price differentials on IT products in major online resellers and margins of arbitrage and speculation. (Supervisor: Giampiero Maria Gallo)



## Experience

09-2017 -  
09-2018

### Financial Consultant Intern

*Studio Salvini - Consulenza Bancaria, Fiscale e Commerciale*

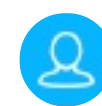
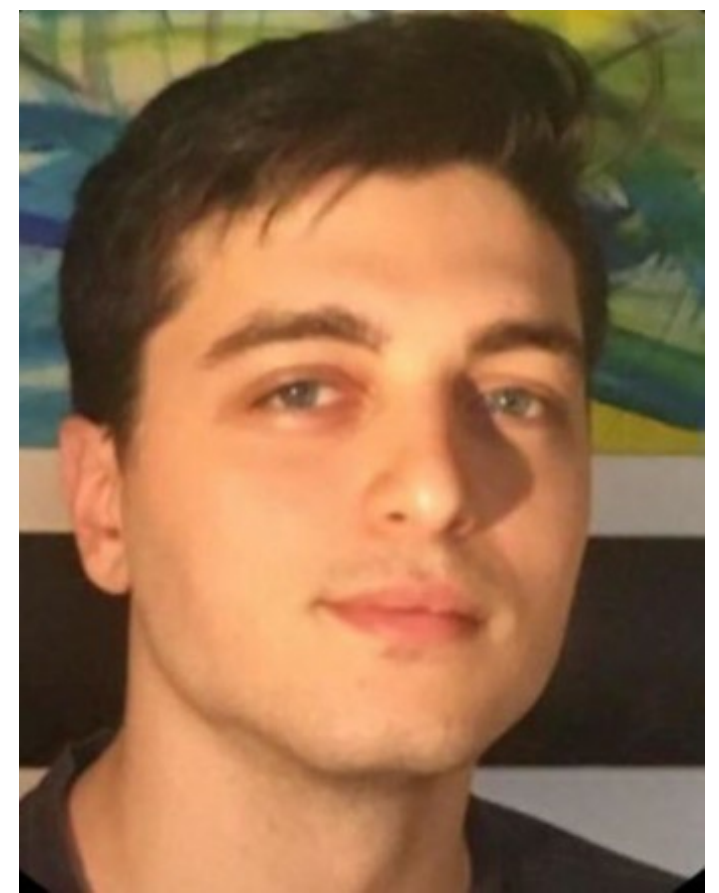
- Excel Workflows: Find Compound Interests fraud by inspecting IRR loan term structure
- Quantification of damages in Civil Trials through national Accounting principles
- Data extraction and cleaning from bank account balance

11-2017 -  
03-2018

### Accounting Intern

*GHD*

- Excel Workflows: highlight commercial frauds building price confidence intervals, Data ETL, Data Classification (on a function's threshold basis)
- Accounting operations: bank transfers, invoices, expenses report, complete checks process
- Closing Balance support responsibilities



## Personal Info

### E-mail

niccolo.salvini27@gmail.com

### WWW

<https://niccolosalvini.netlify.com/>

### GitHub

<https://github.com/NiccoloSalvini>

### Address

Piazza Carlo Caneva 4,  
Milano 20154  
Italy

### Phone

+39 3341683142

### Date of birth

06-02-1994



## Software

Microsoft Windows



Native OS

macOS



Experienced for DS



## Languages

Italian



Native

English



IELTS C1

French



DELFI 99\100 (B2)



## IT Skills



**R**



Key packs: Tidyverse, rvest, Lubridate, Shiny, Plotly, Furr, Esquisse, Xaringan



**Python**



Key packs: Numpy, Pandas, Matplotlib, Tensorflow + Keras, BeautifulSoup 4



**Tableau**



Data Visual through .csv generated in other programming languages.



**SQL**



RMariadb --> MySQL



**KNIME**



Key task: Text mining: Tokenizers, WordCloud, NER, Topic Mining, Word Stemming.



**GIT**



## Other Info



Data Network associate, UCSC responsible, community based social platform which promotes the data culture and enables projects for Private and Public entities



Basketball player, Junior: Youth league 'Eccellenza' and 'Open' Senior: DNB experience (serie B)



Open Water Diver PADI, more than 80 divers