



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

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Date of birth

06-02-1994

GitHub

<https://github.com/NiccoloSalvini>

LinkedIn

www.linkedin.com/in/niccolò-salvini-datascience



Software

Microsoft Windows

● ● ● ● ●
Native OS

macOS

● ● ● ● ●
Experienced for DS



Languages

Italian

● ● ● ● ●
Native

English

● ● ● ● ●
IELTS C1

French

● ● ● ● ●

DEL F 99\100 (B2)



IT Skills



R



Key_packs: Tidyverse, rvest, Lubridate, Magrittr, Shiny, Plotly, Furry, Dplyr, Esquisse



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