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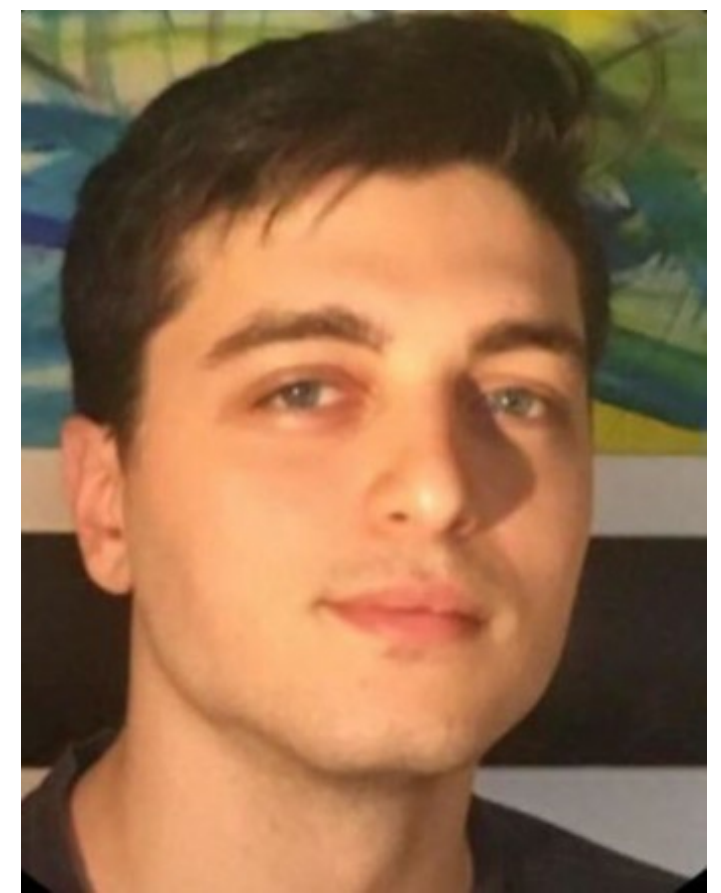- Excel Workflows: Find Compound Interests fraud by inspecting IRR loan term structure
- Quantification of damages in Civil Trials through national Accounting principles
- Data extraction and cleaning from bank account balance

11-2017 - 03-2018

Accounting Intern

GHD
- Excel Workflows: highlight commercial frauds building price confidence intervals, Data ETL, Data Classification (on a function's treshold 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
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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

●●●○○
DELF 99\100 (B2)

IT Skills

R

● ● ● ● ○

Key packs: Tidyverse, rvest, Lubridate, SHINY, Plotly, Furrr, Esquisse, Xaringan

Python

● ● ● ○ ○

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

Tableau

● ● ● ● ○

Dashboards and Visualization

SQL

● ● ● ● ○

MySQL, sqlite3

KNIME

● ● ● ○ ○

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

GIT

● ● ● ● ○

Version Control through command line, git-cola, and built-in RStudio interface

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 divings