


# Filippo Tolin

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## EDUCATION

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### Ca'Foscari University

*M.Sc. Data Analytics for Business and Society*

2022 - present

*Current avg: 28.8/30*

### Ca'Foscari University

*B.Sc. Economia e Commercio*

2018 - 2021

*Final grade: 103/110*

### Liceo Scientifico (Istituto Statale d'Istruzione Superiore "G. A. Pujati")

2013 - 2018

*Final grade: 76/100*

## COURSEWORK

**Courses:** Statistical Learning, Artificial Intelligence, Business Analytics, Artificial Intelligence for Fintech, Web Analytics & Network Analysis, Digital Business Modelling, Data Protection Regulation

**Certifications** Analyzing Data with Excel (*IBM*), CS198.2x: Blockchain Technology (*BerkleyX*), Blockchain & Digital Assets (*MasterZ*)

## SKILLS

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**Programming languages:** Python, SQL, R,  $\text{\LaTeX}$

**Tools:** Git/GitHub, Unix Shell, RStudio, PyCharm, Vim

**Libraries:** Pandas, NumPy, Matplotlib, Sklearn, Tidyverse, ggplot2, BeautifulSoup4

**Languages proficiency:** italian (mother tongue), english (working proficiency)

## PROJECTS

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### Artificial Neural Networks ensembles for financial applications | *Matlab, Python, $\text{\LaTeX}$ , Git*

March 2024

- Individual project for *Fintech: Technology for Finance and Insurance* University exam
- Developed several ANN architectures for tackling fraud and bankruptcy detection tasks
- Focused on MATLAB programming in conjunction and its Deep Learning toolbox

### BehaviorBounty | *Python, R, SQL, Git, Unix Shell*

November 2023

- Developed an analysis about the most rewarding behaviour for users of an online tip-driven platform
- Applied web scraping techniques for data collection
- Focused on the application of network analysis techniques for complex data insights
- Solved problems relating to asynchronous tasks

### Churn management | *R, Git, RStudio*

October 2023

- Conducted a research on the application of several classification models aimed at churn prediction for the turistic sector
- Constructed a marketing campaign for non-churning customer targetization
- Focused both on the data modelling and the data visualization of real world business data
- Solved problems relating to asynchronous tasks

## EXPERIENCE

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### Methode SRL | *Data analyst intern*

Jan. 2023 – Jul. 2023

Focused on SAP tools (SAC, BO) for business reporting, dashboarding and data management.

### Siliconature SPA | *Sales intern*

Jun. 2021 – Aug. 2021

Focused on the internal organization of data and migration between archiving systems.

### Hodlers Club | *Volunteer, Manager*

2022 – Present

President of the Hodlers Club volunteer association, engaged in active divulgation and research about technological aspects of Bitcoin and decentralized technologies.

### Agriturismo Le Colline | *Waiter*

2019 – Present

Management of customers, staff and coordination with the kitchen personnel.