

# Filippo Tolin

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## EDUCATION

<b>Ca'Foscari University</b> <i>M.Sc. Data Analytics for Business and Society</i>	2022 - present <i>Current avg: 28.8/30</i>
<b>Ca'Foscari University</b> <i>B.Sc. Economics</i>	2018 - 2021 <i>Final grade: 103/110</i>
<b>Istituto Statale d'Istruzione Superiore "G.A.Pujati"</b> <i>Scientific High School</i>	2013 - 2018 <i>Final grade: 76/100</i>

## 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

**Programming languages:** Python, SQL, R, Matlab  
**Tools:** Git/GitHub, Unix Shell, RStudio, PyCharm, VSCode, Vim, Excel, L<sup>A</sup>T<sub>E</sub>X, dbt-core, PowerBI  
**Libraries:** Pandas, NumPy, Matplotlib, Sklearn, Tidyverse, ggplot2, BeautifulSoup4  
**Languages proficiency:** italian (mothertongue), english (working proficiency)

## PROJECTS

<b>Artificial Neural Networks ensembles for financial applications</b>   <i>Matlab, Python, L<sup>A</sup>T<sub>E</sub>X, Git</i>	March 2024
<ul style="list-style-type: none"><li>Individual project for <i>Fintech: Technology for Finance and Insurance</i> University exam</li><li>Developed several ANN architectures for tackling fraud and bankruptcy detection tasks</li><li>Focused on MATLAB programming in conjunction and its Deep Learning toolbox</li></ul>	
<b>Behavior Bounty</b>   <i>Python, R, SQL, Git, Unix Shell</i>	November 2023
<ul style="list-style-type: none"><li>Developed an analysis about the most rewarding behaviour for users of an online tip-driven platform</li><li>Applied web scraping techniques for data collection</li><li>Focused on the application of network analysis techniques for complex data insights</li><li>Solved problems relating to asynchronous tasks</li></ul>	
<b>Churn management</b>   <i>R, Git, RStudio</i>	October 2023
<ul style="list-style-type: none"><li>Conducted a research on the application of several classification models aimed at churn prediction for the turistic sector</li><li>Constructed a marketing campaign for non-churning customer targetization</li><li>Focused both on the data modelling and the data visualization of real world business data</li><li>Solved problems relating to asynchronous tasks</li></ul>	

## EXPERIENCE

<b>SDG Consulting Italia</b>   <i>Microsoft Data Analyst</i>	Sept. 2024 – current
Integrating data visualization solutions and reporting in PowerBI with dbt and Snowflake data pipelines.	
<b>Agriturismo Le Colline</b>   <i>Waiter</i>	2019 – Aug. 2024
Management of customers, staff and coordination with the kitchen personnel.	
<b>Hodlers Club</b>   <i>Volunteering, Manager</i>	2022 – Present
Hodlers Club volunteer association, engaged in active divulgation about Bitcoin and decentralized technologies.	
<b>Methode SRL</b>   <i>Data analyst intern</i>	Jan. 2023 – Jul. 2023
Focused on SAP tools (SAC, BO) for business reporting, dashboarding and data management.	