


Filippo Tolin

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EDUCATION

Ca'Foscari University

M.Sc. Data Analytics for Business and Society

2022 - present

Current avg: 28.8/30

Ca'Foscari University

B.Sc. Economics

2018 - 2021

Final grade: 103/110

Istituto Statale d'Istruzione Superiore "G.A.Pujati"

Scientific High School

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

Programming languages: Python, SQL, R, Matlab

Tools: Git/GitHub, Unix Shell, RStudio, PyCharm, VSCode, Vim, Excel, L^AT_EX

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

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

PROJECTS

Artificial Neural Networks ensembles for financial applications | Matlab, Python, L^AT_EX, 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

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 | Volunteering, 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.