Dea Satko

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EDUCATION

Queen Mary University — 2020 – 2021
Master of Science: Accounting and Finance — *London, UK*

University of East London — 2017 – 2020
Bachelor of Arts: Accounting and Finance — *London, UK*

CERTIFICATIONS

CFG +Masters in Data Science | *sponsored by Activision Blizzard* — 2024
CFG Degree+Specialisation in Data Science | *sponsored by Activision Blizzard* — 2024
CFG Python and Apps | *sponsored by Capgemini.* — 2024
Python for Finance | *awarded by Queen Mary University* — 2021
C++ for Finance | *awarded by Queen Mary University* — 2021
QUIMMIF | *Training in Investment and Portfolio Analysis awarded by Queen Mary University* — 2021
Postgraduate Financial Trading Programme | *awarded by TTC Institute* — 2021

PROJECTS

 CFG Degree + Specialisation Final Project | *Code First Girls* — 2024
Developed a Python code that collects, cleans, analyses and visualises gender related data in gaming.

 Python and Apps Final Project | *Code First Girls* — 2024
Developed a Python code that analyses a spreadsheet, manipulates data and finally added a visualisation module.

 Enhanced Python tool for streamlining All Funds trades | *Marex Solutions* — 2024
Developed an advanced Python tool for efficiently extracting spreadsheet data, optimising integration across diverse software platforms.

 Borsa Italiana operational lifecycle | *Marex Solutions* — 2023
Managing the lifecycle of IT notes on the Borsa exchange since the first Marex product issuance.

 Physical delivery of stocks | *Marex Solutions* — 2022
Managing the physical settlement process, from stock delivery calculations to timely settlement with the clearer.

EXPERIENCE

Marex Solutions — 2022 – Present
Structured Products Operations Equity Analyst — *London, UK*
- Trading Support, pre and post sales support, trade capture and dealing with paying agents and prime brokerage
- Python automation to help managing the physical settlements process from calculation to delivery to clearers
- Rewritten some existing VBA code into Python code
- Python automation on cash reconciliations
- General improvements of existing tools

SKILLS

Programming: Python, VBA, SQL, LaTeX
Developer Tools: Git, Visual Studio Code, GitHub
Libraries: NumPy, Pandas, Openpyxl, Mathlib
Softwares: Tableau, Excel, Jira, Bloomberg, ICE Data Derivatives
Languages: English (Fluent), Italian (Native), Albanian (Native)

ADDITIONAL INFORMATION

Studied Classical Piano for more than 10 years
Attended Harvard Summer School (MA,USA) in 2009 to advance knowledge of the English language
Squad Leader AGESCI Scout (IT), leading the team to win multiple challenges for 3 years consecutively
Interests in videogames, history, travelling, camping