

# Dea Satko

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## EDUCATION

|   |                           |
|---|---------------------------|
| <b>Queen Mary University</b><br><i>Master of Science: Accounting and Finance</i>    | 2020 – 2021<br>London, UK |
| <b>University of East London</b><br><i>Bachelor of Arts: Accounting and Finance</i> | 2017 – 2020<br>London, UK |

## CERTIFICATIONS

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

## PROJECTS

|   |      |
|---|------|
|  <b>Borsa Italiana operational lifecycle</b>   <i>Marex Solutions</i><br>Managing the lifecycle of IT notes on the Borsa exchange since the first Marex product issuance.   | 2023 |
|  <b>Physical delivery of stocks</b>   <i>Marex Solutions</i><br>Managing the physical settlement process, from stock delivery calculations to timely settlement with the clearer.   | 2022 |
|  <b>CFG Degree + Specialisation Final Project</b>   <i>Code First Girls</i><br>Developed a Python code that collects, cleans, analyses and visualises gender related data in gaming.  | 2024 |
|  <b>Python and Apps Final Project</b>   <i>Code First Girls</i><br>Developed a Python code that analyses a spreadsheet, manipulates data and finally added a visualisation module.  | 2024 |
|  <b>Enhanced Python tool for streamlining All Funds trades</b>   <i>Marex Solutions</i><br>Developed an advanced Python tool for efficiently extracting spreadsheet data, optimising integration across diverse software platforms. | 2024 |
|  <b>Physical delivery of stocks</b>   <i>Marex Solutions</i><br>Managing the physical settlement process, from stock delivery calculations to timely settlement with the clearer.   | 2022 |

## EXPERIENCE

|  |                              |
|--|------------------------------|
| <b>Marex Solutions</b><br><i>Structured Products Operations Equity Analyst</i>   | 2022 – Present<br>London, UK |
| <ul style="list-style-type: none"><li>• Trading Support, pre and post sales support, trade capture and dealing with paying agents and prime brokerage</li><li>• Managing the physical settlements process from calculation to delivery to clearers</li><li>• Overseeing the lifecycle of trades (fixings, calculating complex payoffs, monitoring triggers and shifts)</li><li>• Trade, position and cash reconciliation, daily P&amp;L and Greeks calculation</li><li>• MiniFuture Rolls, markdowns, performing expiries, knock in/out, early termination and aggregations</li><li>• Asset classes covered: Bonds, Stocks or Equities, T-Bills, Forex, Futures, TARFs, Structured Products</li><li>• Management of events (equity assignments, corporate actions: RFactor adjustments)</li><li>• Production of trade confirmations vs legal agreements in place</li><li>• Adhering to operational risk framework, complying in full with FCA requirements, audit and compliance</li><li>• Python automation to help managing the physical settlements process from calculation to delivery to clearers</li><li>• Rewritten some existing VBA code into Python code</li><li>• Python automation on cash reconciliations</li><li>• Provided training, written multiple procedures for smooth handover of projects and tasks</li></ul> |                              |

## SKILLS

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**Finance:** Structured Products Analysis and Pricing, Trading Book Reconciliation, Financial Modeling, Equity Research, Corporate Actions, GAAP  
**Softwares:** Excel, Bloomberg, ICE Data Derivatives, Oracle PeopleSoft, Jira, Fireblocks and Coinbase  
**Programming:** Python, SQL, VBA, L<sup>A</sup>T<sub>E</sub>X  
**Developer Tools:** Git, Visual Studio Code, GitHub, Tableau  
**Libraries:** NumPy, pandas  
**Languages:** English (Fluent), Italian (Native), Albanian (Native)

## ADDITIONAL INFORMATION

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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 BoyScout (IT), leading the team to win multiple challenges for 3 years consecutively  
Interests in videogames, travelling and gym