

Pietro Di Leo

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github.com/DLPietro

SUMMARY

Data Analyst with 3 years of custody operations and data-driven automation. Built NAV calculators, churn models, and portfolio risk tools using **Python**, **SQL**, **R** and **Tableau**.

Proven record: cutting reporting time by 90%, boosting accuracy to 40%, delivering actionable insights.

EXPERIENCE

Operations Officer – Zarattini International Ltd – Malta Jun 2023 – Present

- Managed daily custody operations: FX settlements, corporate actions, reconciliations
- Automated NAV reporting (Python) → reduced 2h manual work to 5s
- Improved reporting accuracy to 99.8% via validation scripts.

Junior Operations Officer – Zarattini International Ltd – Malta Feb 2022 - Jun 2023

- Executed market orders and reconciliations for institutional funds
- Designed checklists to cut operational errors by 40%

EDUCATION

MSc Quantitative Finance – University of Perugia Feb 2024

BSc Economics – University of Catania Dec 2018

PROJECTS

Casino KPI Dashboard DLPietro/igaming

- Simulated gaming sessions, modeled churn/LTV, delivered actionable retention insights
- Tools Used: Python, SQL, Tableau

Custody NAV Calculator DLPietro/custody-nav

- Automated NAV reporting with live market data, cutting time by 90%
- Tools Used: Python

S&P 500 vs. IVV vs. Fidelity Contrafund Analysis DLPietro/etf-spx

- Time series analysis using GARCH, backtesting, Sharpe, CVaR
- Tools Used: R

SKILLS

Hard: Python, R, SQL, Tableau, Excel, Statistics, Financial Modeling, Data Analytics, Data Manipulation, Data Validation, Portfolio Optimization

Technologies: Git, GitHub, Google Colab, Visual Studio Code, Jupyter

Soft: Problem solving, Attention to Detail, Autonomy, Curiosity

Languages: Italian, English, Spanish

Certifications: CISI Securities & Investment, Data Analyst with R