Arthur David Eminat

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Summary

Futures and digital asset trader with five years of experience executing discretionary and systematic strategies across index futures, FX, commodities, and crypto. Strong at identifying structural inefficiencies using supply–demand dynamics, liquidity gaps, volatility regimes, and macro drivers. Maintain a disciplined 3:1 risk-reward framework with precise execution and sizing.

Proficient in SQL, Tableau, and Power BI for building automated dashboards that support real-time risk, P&L monitoring, and intraday execution. Partner effectively with global teams to improve strategy performance, streamline workflows, and strengthen trading system reliability.

Technical Skills

- **Trading & Markets**: Equity Index Futures, FX, Commodities, Options, Hedging, Market Structure, Macro Analysis, Crypto Experience
- **Analytics**: SQL, Excel (Advanced), Tableau, Power BI, SAP Predictive Analytics, Advanced Excel
- **Programming**: Python (Basic)
- **Tools**: JIRA, Custom Risk Dashboards, Portfolio Models
- **Quantitative Methods**: Time-Series Analysis, Quant Methods, Scenario Modeling, Quantitative Problem-solving, supply/demand analysis

Professional Experience

FAMILY OFFICE   Jan 2020 - Jan 2025
Trader & Portfolio Analyst

- Executed discretionary trades across index futures, FX pairs, commodities, and crypto using market structure setups and macro catalysts.
- Managed portfolio hedges using futures and options during volatility events; improved downside protection while maintaining exposure.
- Conducted daily technical analysis (trend, liquidity zones, volatility regimes) and produced pre-market trading plans.
- Built automated dashboards using SQL for futures trend confirmation, volume shifts, open interest changes, and macro data overlays.
- Led rebalancing across multi-asset portfolios and monitored intraday market and credit risk curves, exposure, and P&L impacts.
- Applied quantitative problem-solving to launch and exit a diversified private crypto index product with systematic weighting rules.

NATIONAL SOCIAL SECURITY FUND (NSSF)   Jul 2022 - Jan 2025
Growth & ESG Partner

- Developed advanced analytics dashboards for performance, macro indicators, and executive reporting using SQL.
- Created quantitative frameworks for evaluating risk factors, scenario outcomes, and decision-making.
- Improved performance management by 40% through data-driven optimization processes.

NATIONAL SOCIAL SECURITY FUND (NSSF)   Jul 2018 - Jun 2022
IT Strategy Analyst

- Delivered over 30 analytics products including trend analysis, pattern detection, and forecasting dashboards.
- Led automation initiatives increasing operational efficiency up to 80%.
- Developed reporting tools supporting real-time decision cycles transferable to live trading data workflows.

NATIONAL SOCIAL SECURITY FUND (NSSF)   Sep 2013 - Jun 2018
Procurement Specialist

- Developed root-cause analytics using Python and Bash to detect anomalies and improve forecasting accuracy.
- Applied scenario modeling, timing strategies, and risk-based evaluations to optimize decisions.
- Generated $18M in cumulative savings through structured analysis and strategic negotiation.

Education

Maharishi International University, Iowa

MBA, ERP & Business Analytics

Uganda Christian University

BSc, Procurement & Logistics Management (Data Analytics)

Certifications

- **Digital Assets - BlockchainDigital Assets:DEC Institute DEC InstituteIssued Aug 2025**
- **Chartered Alternative Investment Analyst (CAIA):**Level I (In Progress)
- **Certified ESG Professional:**Atton Institute, Dubai
- **Agile Project Management :**Agile Project Management (Foundation & Practitioner)
- **CIPS UK:**Levels 4 & 5