Kwaku Frimpong Aboagye

Leicestershire & Essex, UK

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I am a detail-oriented and experienced analyst adept in leveraging statistical, financial and data frameworks to provide robust synopses for high level overviews.

Skills

Financial and Investment analysis
• Optimised investments by evaluating DD, P/E, E&I, FCF, VaR, CVA models and FI securities
• Sensitivity analysis-based profitability indexes
• Exceptional knowledge of the Black-Scholes model to obtain P/C parity on Derivatives
• Equity and FS Portfolio optimisation

Economic analysis
• Extensive knowledge of applied econometrics and methodologies

Quantitative/Risk analysis, E-views, STATA, SPSS
• Hypothesis testing, OLS, UR testing
• Proficient use of these statistical tools to create reports and interpret them

Power BI
• Delivered data insight, found trends in large dataset and applied to report

PostgreSQL
• ETL data manipulation process through Advanced Excel

Thomson Reuters Eikon, Bloomberg Terminal
• Proficient use of data TRE for financial evaluations
• Proficient use to evaluate models based on firm-specific information and financial securities

Research analysis
• Performed independent research and evaluated secondary sources compatible and consistent with data

Advanced Excel, Word, PowerPoint, Access
• Exceptional user to produce reports and analytics

Notable Achievements:
- Increased production quality by over 25% by improving in-depth market research
- Decreased cost KPI by 3.8% through a CER by calculating NPVs adjusting by future inflation rates.

Employment History

October 2019 - Present

ESG Data/Research Analyst – Minerva Analytics

- Evaluated ESG operational KPIs to establish framework, tested against Company distribution.
- Performed in-depth key financial analyses on 500+ Euronex companies.
- Streamlined Company processes through PostgreSQL database querying and Excel to provide solutions.
- Performed ESG analysis on 100+ S&P 500 companies with multiple touchpoints.
- Provided training and supported the onboarding of new colleagues

June 2019 - September 2019

Consultant – Nottingham Business School
- Identified a CER of renewables by calculating NPVs adjusted by future inflation rates
- Identified alternatives inter alia to replace single-use plastics based on findings and budget constraints and sensitivity analysis
- Run normal cost calculations, budget projections, initial and supplemental valuations, and estimate to identify added value activity focussing solely on the bottom line

April 2017 - May 2018

Financial Data Analyst – Thomson Reuters
- Capitalised, analysed and interpreted complex datasets
- Performed fundamental and equity valuation of 20+ Euronext companies
- Identified areas to increase efficiency in large datasets
- Performed a deep dive MySQL data querying within the ETL framework to derive convergence through macros in Excel in cross-platform integration
- Provided training and supported the onboarding of new colleagues

Education

September 2018 – December 2019

Nottingham Business School

- MSc. Economics and Investment Banking

Universita' degli Studi di Milano-Bicocca

September 2012 – March 2016
- BSc. Marketing, Communication and Global Markets

Languages

- English — Native
- Italian — Native
- French — Intermediate
- Spanish — Professional literacy
- German — Beginner
- Polish — Beginner

Awards and Certificates

- Amplify & Morgan Stanley - Run the Bank Simulation Certificate
- Thomson Reuters - Financial Evaluation and Strategy Certificate

    Analysis of Firm's WACC and assumption on new investments, capital structure projected over time period, cost of equity using comparable companies to calculate Beta, financial leverage and Cost of Debt. Recommendations and benchmark value interval for Firm and new investments based on different methodologies, such as Shareholders' Equity Value, Firm Cash Flow, Discounted Cash Flow Model – Free Cash Flow to Equity, Market Multiples and Multiples of Similar Transactions, presenting sensitivity scenarios. Analyses and comments on the Firm's profitability indexes and new investments, such as: Internal Rate of Return (IRR)based on the Free Cash Flow to Equity, Internal Rate of Return (IRR) based on the dividend flow to be received by the shareholder, considering the percentage of dividend distribution and presenting sensitivity scenarios.

- Thomson Reuters - Advance Excel Certification
- Nottingham Business School - HTML/CSS Certification
- 1st Place - Institute of Directors - £10 Challenge - Best reflective piece
- 1st Place - Nottingham Business School - Transformational Leadership in Practice (TLiP)

Interests

- Playing football, skateboarding. and hiking across Europe.
- Reading thrillers
- playing videogames and inventing recipes
- Teaching A-Levels Maths
- I am a registered stem cell donor for Anthony Nolan UK