

## Kwaku Frimpong Aboagye

Leicestershire & Essex, UK

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### 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

#### Quantitative/Risk analysis, E-views, STATA, SPSS

- Hypothesis testing, OLS, UR testing
- Proficient use of these statistical tools to create reports and interpret them

#### PostgreSQL

- ETL data manipulation process through Advanced Excel

#### Research analysis

- Performed independent research and evaluated secondary sources compatible and consistent with data

#### Economic analysis

- Extensive knowledge of applied econometrics and methodologies

#### Power BI

- Delivered data insight, found trends in large dataset and applied to report

#### 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

#### Advanced Excel, Word, PowerPoint, Access

- Exceptional user to produce reports and analytics

### 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

*September 2012 – March 2016*

#### Universita' degli Studi di Milano-Bicocca

- BSc. Marketing, Communication and Global Markets

### Languages

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|-----------|-----------------------|
| • 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
- 1<sup>st</sup> Place - Institute of Directors - £10 Challenge - Best reflective piece
- 1<sup>st</sup> 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