

VICTOR COLLINS OPPON

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PERSONAL PROFILE

Analytical and business-focused professional currently transitioning into data science, combining several years of financial leadership with newly acquired expertise in Machine Learning, Big Data, Predictive Analytics, Data Visualization and Automation. Pursuing an MSc in Data Science at Middlesex University with hands-on projects in Python, NLP, and predictive modelling. A Fellow of the ACCA, I bring deep domain knowledge, an eye for process efficiency, and a passion for applying data-driven approaches to solve real-world business challenges—especially in finance, technology, and emerging AI-driven industries.

CORE COMPETENCIES

Technical Skills:

- Python (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Statsmodels)
- R Programming (Tidyverse, dplyr, ggplot2)
- SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
- AWS (S3, EC2), Hadoop, Spark, Big Data Pipelines
- Tableau, Altair, Vega-Lite, Power BI, MS Excel (Advanced Modelling, VBA, Macros)
- MATLAB, Git/GitHub, MS Power Automate

Analytical and Data Science Skills:

- Machine Learning (Supervised and Unsupervised Modelling), Deep Learning, Image Processing and Segmentation
- Natural Language Processing (Text Classification, Sentiment Analysis, Topic Modelling, Named Entity Recognition, etc.)
- Data Wrangling, Feature Engineering, Data Cleaning
- Statistical Analysis, A/B Testing, Predictive Analytics
- Exploratory Data Analysis (EDA), Business Intelligence Dashboards

Business and Strategy:

- Financial Reporting (IFRS) and Analysis, Financial Modelling, Budgeting, Forecasting, Variance Analysis
- Financial Strategy, Investment Strategy, Risk Management
- Internal Controls, Compliance, Audit Coordination
- Strategic Decision Support & Business Planning

EDUCATION

MSc Data Science (Expected to Complete January 2026)

Middlesex University, London, United Kingdom

Key Modules: Machine Learning, Applied Data Analytics, Visual Data Analysis, Cloud Systems, Big Data Handling, NLP

MBA Finance

Wisconsin International University College, Legon, Ghana

BSc Administration (Accounting) - First Class Honours

University of Ghana Business School, Legon, Ghana

PROFESSIONAL MEMBERSHIPS

- Fellow, Association of Chartered Certified Accountants (FCCA)

CERTIFICATIONS

- MATLAB Onramp - MathWorks (2025)
- Excel Specialist, Excel Expert, Excel Architect, Excel Developer (IACT)

PROFESSIONAL EXPERIENCE

Finance Manager (Reporting & Data Automation Focus)

SIA QSR Ltd | Jul 2023 - Dec 2024

- Transformed the Finance Department, enhancing reporting capabilities by 35% through advanced Excel and Power BI models.
- Developed comprehensive financial models and forecasting tools, improving resource allocation and decision-making by 20%.
- Designed automated monthly reporting packs, cutting manual processing time by 40% and improving data accuracy.
- Initiated self-led development in data automation and analytics, exploring modern tools and scripting concepts to enhance reporting efficiency and support future process improvement.

Finance Manager (Analytics & BI Projects)

Chase Petroleum Company Limited | Jul 2020 - Jun 2023

- Led data analysis initiatives using Power BI, improving operational and financial decision-making across departments—enabled 25% faster reporting.
- Introduced rolling forecast models, enhancing resource allocation decisions by 15%.
- Supported the transition to digital finance systems by integrating BI tools, reducing spreadsheet dependency by 50%.

Chief Accountant (Financial Systems & Insights)

Puma Energy Limited | Jan 2017 - Jun 2020

- Led accounting operations across four entities, achieving accurate financial reporting and zero-audit discrepancies.
- Identified cost-saving initiatives improving financial performance by 15%.
- Automated reporting processes using Excel VBA and Macros, reducing reporting time by 50%.
- Identified financial trends and created actionable insights to support executive decisions.

Finance Manager (Treasury & Decision Support)

Juwel Energy Limited | Apr 2013 - Dec 2016

- Managed treasury and procurement systems; designed investment and funding dashboards.
- Oversaw issuance of \$300M+ Letters of Credit and contributed to financial strategy reviews.
- Delivered high-impact dashboards and investment analysis that informed executive-level financial strategies and board decisions.

Senior Accounts Officer (Forecasting & Reporting Analytics)

Cardinal Petroleum Ltd | Aug 2009 - Mar 2013

- Developed forecasting models leading to a 15% improvement in budget accuracy.
- Reduced operational costs by 12% through strategic financial analysis.
- Led the standardization of financial reporting processes, increasing consistency and compliance across all departments by 20%.
- Supported ERP implementation and trained staff on new reporting templates, enhancing data reliability and audit readiness.

SELECTED DATA SCIENCE PROJECTS

- **London Airbnb Review Analysis (Python, Altair):** Performed sentiment analysis and built interactive dashboards to visualize review trends across boroughs.
- **Diabetes Risk Prediction (Python, Scikit-learn):** Developed and evaluated classification models to predict risk outcomes.

View full portfolio: [GitHub](#)

INTERESTS

- Data Science Applications in Finance, Health Sector, and several other industries.
- Predictive Analytics and Machine Learning
- Financial Technology Innovations
- Kaggle Competitions (Sharpening machine learning skills)
- Active member of Middlesex University Data Science Society (Networking and skills development)

REFERENCES

References available upon request.