Kwabena Danso Ntim

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GitHub: https://github.com/kwabs21/Projects.git

SUMMARY

Experienced data analyst with over 6 years' experience with a background in Engineering, Project Management and Sales.

SKILLS

Languages: Python, Excel VBA, SQL

Frameworks: Pamdas, Numpy, Matplotlib, Scikit-Learn, Django

Platforms: Visual Studio Code, Jupyter Notebook, Google Collab, PyCharm

Tools: Excel, Access, SPSS, Power BI, PowerPoint, MySQL. SQLite,

Soft Skills: Excellent Communication, Strong Stakeholder Management, People Management, Rapport Building

WORK EXPERIENCE

Freelance Engineer / Data Analyst

- Offer on-site geological support during projects, applying advanced statistical analysis and machine learning to address unforeseen challenges and adapt plans for success.
- Ensure ethical data handling (of various kinds) and compliance standards, contributing data-driven insights to inform strategic decision-making processes.

Consultant – TonyCee Mining Services

- Conducted comprehensive operational appraisal and evaluated ongoing project using data science methodologies to optimize workflow, resulting in a 17% reduction in costs.
- Documented findings in data-driven reports, and visualizations facilitating stakeholder decision making processes and ensuring compliance with industry standards and regulations.

Project Manager – Yoliana Services

- Successfully completed several fibre installation projects while ensuring safety compliance.
- Streamlined projects timelines and analyzed performance metrics to optimize efficiency.

Sales Manager – Lebencon Company Limited

- Developed and executed strategic sales plans to exceed targets (by over 15% annually) and drove revenue growth while consistently increasing client base.

- Leveraged data analysis to refine sales tactics, forecast accurately and improve team performance.

Graduate Geological Engineer – AngloGold Ashanti-Iduapriem

- Conducted geological surveys and analysis, incorporating data analysis techniques to inform geological modelling and identify mineral deposits.
- Generated performance reports and monitored environmental factors, utilizing data analysis to inform management decisions and regulatory compliance efforts.

PROJECTS

Pojects can be found in my github repository: https://github.com/kwabs21/Projects.git

Facial recognition software for tracking employee attendance

- Implemented facial recognition software to automate and accurately track employee attendance, optimizing staff levels and improving productivity.

Automated Mail Update

- Developed and deployed automated mail updates to cut out routine tasks and also streamline organizational communication efficiency.

Economic analysis

- Evaluated in interpreted economic data with visual representations to understand patterns and consequences of some policies as well as perform financial forecasting on selected dataset.

Advisor for UMaT Drilbotics Team

- Reviewed and helped to debug code with team as well as suggested more efficient means of achieving the goal.

Reclamation Project

- Utilized advanced data analysis libraries (Pandas, Numpy, Matplotlib, Seaborn, and Scikit-learn) and techniques to assess project feasibility, achieving a 17% reduction in operational costs.

CERTIFICATES
- KNUST Certificate [BSc. Geological Engineering | Second Class Upper]
- Data Analytics Certificate [Bond University]
- Microsoft Excel Macros and Excel VBA Certificate, Data Visualization, Excel Charts and Graphs Certificates.
- QGIS Certificate [Central University of Karnataka, State Institute of Urban Development (India)]
- ISO 45001. Occupational Health and Safety Management System Certificate