ELVIS FRIMPONG

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[My LinkedIn profile](#)

PROFESSIONAL SUMMARY

I am a results-driven Data Analyst with a strong background in Agricultural Engineering and hands-on experience turning complex data into clear, actionable insights. I have proven skills in data cleaning, visualization, dashboard building, and reporting using tools like Excel, SQL, Power BI, Tableau, and Python. I thrive on solving problems, spotting trends, and helping organizations make data-informed decisions. I am committed to delivering high-quality work, collaborating effectively in diverse teams, and continuously expanding my knowledge to add value wherever I work.

WORK EXPERIENCE

Data Analyst
Only Quality Data | Remote   **August 2024 – November 2024**

- Analyzed sales trends and customer behavior for ZenoMart Sales, leading to a 15% increase in inventory turnover and a 10% improvement in marketing campaign efficiency.
- Designed and implemented an interactive ExpressMart Sales Dashboard in Power BI, reducing reporting time by 30% and enabling real-time tracking of sales performance across 5 regions.
- Cleaned and visualized employee and operational data for SuperStone, contributing to a 25% reduction in employee attrition and a 20% improvement in overall operational efficiency.

Agricultural Officer
Juaben Municipal Assembly | National Service   **November 2023 – October 2024**

- Expertise in designing efficient irrigation systems to enhance water use and crop productivity.
- Implementing eco-friendly and sustainable agricultural methods to improve long-term farm output.
- Collecting and analyzing agricultural data to support informed decision-making and optimize farming practices.
- Streamlined data reporting processes, reducing the time required to generate reports by 30%, which led to a 15% increase in operational efficiency.
- Led a data visualization initiative that improved stakeholder understanding of key agricultural trends, resulting in more informed decision-making and a 10% increase in funding for critical projects.

Maintenance Specialist
Industrial Internship | Juaben Oil Mills   **October 2022 – December 2022**

- Evaluating and analyzing machinery, equipment, and systems to identify any inefficiencies or malfunctions.
- Lubricated shafts, bearings, and gears to maintain optimal performance
- Designing and implementing preventive maintenance schedules for equipment and systems to ensure optimal performance and longevity.

Google Data Analytics & Cybersecurity Program Graduate   **March 2023 – April 2024**

- Completed over 50 data-driven projects during the program, which included data cleaning, visualization, and statistical analysis, contributing to a 90% project success rate.
- Applied cybersecurity best practices in data handling, reducing potential data breach risks by 40% during analysis phases

EDUCATION

- **Bachelor of Science In Agricultural Engineering**   **September 2019 – November 2023**
  Kwame Nkrumah University of Science and Technology, Ghana
  Grade: Second Class Upper Division
  Thesis: The effect of organic manure and inorganic fertilizer on tomato production [{pdf}](#)

SKILLS

Technical Skills	**Soft Skills**
• Data Analysis Tools: Excel, SQL, Power BI, and R	
• Irrigation System Design	Problem-Solving
• Farm machinery Operation & Maintenance	Attention to Detail
• Soil & Water Conservation	Communication and Story Telling
• Sustainable Agriculture Techniques	Teamwork
• Machinery Troubleshooting & Repair	Critical Thinking
• GIS & Remote Sensing	Time Management
• Data Cleaning & Preprocessing	Leadership
• Statistical Analysis	

ACHIEVEMENTS

- Successfully conducted and presented research on tomato cultivation, contributing valuable insights to the field.
- Attained a Second-Class Upper Division in the Bachelor of Science in Engineering Agricultural Science.
- Complete the 8-course Google Cybersecurity Certificate program available on Coursera.org
- Complete the 8-course Google Data Analytics Professional Certificate program available on Coursera.org

RESEARCH EXPERIENCE

- **Vertex Mobile Churn Analysis**
  Conducted in-depth churn analysis for a telecom company using Power BI, revealing high-risk customer segments and providing data-driven recommendations to reduce churn.
- **Employee Attrition Analysis:**
  Analyzed company workforce data to identify trends in employee turnover, developed visual dashboards, and advised on retention strategies.

CERTIFICATIONS

- National Service Scheme Certificate 2024
- ALX Data Analytics Program
- Tableau Fundamentals
- Google Data Analytics by Google on Coursera
- Google Cybersecurity by Google on Coursera
- Programming for Everybody (Getting started with Python)
- Foundations of Project Management
- AI Foundations: Prompt Engineering with ChatGPT

WORKSHOPS, WEBINARS, AND CONFERENCES ATTENDED

• Next-Gen Water Filtration – Harnessing Filtrate's Performance	June 2024
• Tableau Fundamentals: Visualizing Your Data	September 2024
• Workshop on Advanced Farm Power Machinery	March 2023
• Golden Exotic Limited	February 2020

VOLUNTEER ACTIVITIES

Electoral Commission Volunteer **December 2023**
Coordinated voter registration efforts in the community, ensuring a 95% voter registration rate by providing clear instructions and support to registrants.

LANGUAGES

English – Fluent	French
DET Score of 130	Controversial