KOLAWOLE AYOMIKUN BARNABAS

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PROFESSIONAL SUMMARY

Mathematics and Computer Science graduate with an upper-second-class degree and a strong quantitative foundation in analytical problem-solving, research and data analysis. Experienced in gathering and validating information, working with structured datasets, maintaining accurate records and communicating findings clearly. Proficient in Excel, Python and SQL, with practical exposure to technical operations, remote research and business-focused data analysis. Interested in applying these skills to investment research, SME analysis and impact investing across Nigeria and West Africa.

CORE SKILLS

Technical troubleshooting • Research and information verification • Pattern recognition and analytical reasoning • Technical documentation and incident communication • Python (Pandas, NumPy, Matplotlib) • SQL • Data cleaning and analysis • Excel and Google Sheets • Git/GitHub • Network fundamentals • Router and switch configuration • Clear written communication • Quantitative and analytical reasoning • Company and sector research • Data collection and verification • Research synthesis and report writing • Documentation and record management • Attention to detail • Technical troubleshooting

RELEVANT EXPERIENCE

ASAPTICKETS — Independent Travel Manager | *August 2026*

- Research client requirements and compare available travel options, checking details carefully before communicating recommendations.
- Manage client information, enquiries and follow-ups while maintaining accurate records and providing clear status updates.
- Explain complex or changing information in a clear, user-focused manner and coordinate responses across multiple requests.

Deloitte Australia Data Analytics Job Simulation on Forage | *June 26, 2025*

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

Galaxy Backbone Limited — Technical Support Intern | *Mar 2025–Oct 2025*

- Supported technical services and network operations, applying structured troubleshooting to investigate and resolve assigned technical issues.
- Worked with network concepts and tools, including Cisco/Huawei router and switch configuration, command-line interfaces, subnetting and Packet Tracer simulations.
- Assisted with the deployment and configuration of network devices and documented technical activities and findings for follow-up or escalation.
- Communicated technical information clearly while supporting internal users and service-related requests.

National Research Group — Remote Research Extern | *Oct 2024–Dec 2024*

- Conducted online research and gathered information from multiple sources for structured research assignments.
- Reviewed, organised and synthesised findings into clear reports, paying attention to consistency, relevance and accuracy.
- Worked independently in a remote environment, following project requirements and meeting assigned deadlines.

TECHNICAL & ANALYTICAL PROJECTS

Python Data Processing and Visualisation |

- Developed Python workflows to clean, transform, analyse and visualise datasets using Pandas, NumPy and Matplotlib.

House Price Prediction and Titanic Survival Prediction — Python |

- Completed structured-data projects involving data preprocessing, feature preparation, model development and evaluation.
- Reviewed model outputs and used evaluation results to understand performance and communicate findings.

Final-Year Research Project — Computational Mathematical Modelling |

- Applied the Differential Transform Method to study the dynamic behaviour of non-uniform fluid-conveying pipelines.
- Used Python for numerical evaluation, parameter-based analysis and graphical presentation, and symbolic calculations.

EDUCATION

Covenant University — B.Sc. Mathematics and Computer Science | *2022–2026*
Upper Second Class Honours (2:1)

CERTIFICATIONS

- Introduction to Data Analytics — IBM
- Data Visualization and Dashboards with Excel and Cognos — IBM
- Introduction to Data Analysis using Microsoft Excel — Coursera
- Using Basic Formulas and Functions in Microsoft Excel — Coursera
- AI Fluency: Framework and Foundations — Claude