

# ALLIYU AJAGUN

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## PROFESSIONAL SUMMARY

Analytical and detail-oriented Junior Data Analyst with a strong foundation in mathematics, data interpretation, and administrative support. Proficient in SQL, Excel, Python and data visualization, with growing expertise in BI tools and dashboard reporting. I thrive at uncovering actionable insights from complex datasets to support strategic decision-making across various domains. Passionate about solving real-world problems with data and eager to contribute to cross-functional teams in dynamic, data-driven environments. Actively seeking an opportunity to apply and expand analytical skills in a collaborative business setting.

## TECHNICAL SKILLS

- Programming: SQL, M language
- BI Tools and Visualisation: Power BI and Excel.
- Data Analysis: Data cleaning, transformation, descriptive analysis
- Tools: Microsoft Excel, Word, PowerPoint, Google workspace, Zotero.

## EDUCATION & TRAINING

- M.Sc. Applied Mathematics – University of Lagos
- B.Sc. (Ed.) Mathematics Education – University of Ilorin
- Data Analysis Certification – IOTB TECH
- Data Analysis and Data Science (In view) - ALX Nigeria
- AI Career Essentials – ALX Nigeria
- Virtual Assistant Training – ALX Nigeria
- HSE Levels 1, 2, 3 Certification – Novelle Center
- Diploma in Computer Studies – Aitalor Training Center, Lagos

## RELEVANT EXPERIENCE

**Data Support Assistant (Project-Based – IOTB Tech)**

**March 2025**

– Present

- Assisted in collecting and cleaning raw datasets for internal analytics projects

- Supported dashboard creation using Excel and Power BI to visualize project data
- Created basic SQL queries for filtering and summarizing data from sample tables in a database
- Collaborated with mentors to understand BI workflows, reporting standards, and market trend analysis

### **Education/Administrative Support Officer**

Surulere Senior Secondary School, Lagos

**Sept 2021 –**

**Jan 2025**

- Maintained structured records using Excel with attention to accuracy and accessibility
- Generated reports for performance evaluation and operational compliance
- Organized and documented internal memos, staff data, and correspondence
- Applied structured problem-solving and process documentation methods

## **PROJECTS & DEMONSTRATIONS**

### **Power BI Dashboard - Cybersecurity Trends**

- Built a 2-page interactive dashboard to analyze attack types, financial loss, and defense mechanisms across industries
- Used DAX to calculate metrics like average loss, incident count, and response time
- Full project report available on [Medium](#)

### **Sales Dashboard - Power BI**

- Created a multi-table dataset on power query editor, one fact table and several dimensions table forming a star schema.
- Integrated parameters, slicers, charts, and summary cards for reporting insights
- Full project report available on [Medium](#)

### **Customer Feedback Analysis - Advanced Excel**

- Created a multi-tab excel workbook analysis hotel customer feedback
- Full project report available on [Medium](#)

### **SQL Data Analysis (Personal Project)**

- Designed basic SQL queries to analyze customer purchase behavior and time-based trends
- Used JOINS, WHERE clauses, and aggregation functions

**ADDITIONAL DETAILS**

**Languages:** English, Yoruba

**Work Style:** Remote-ready, collaborative, fast learner

**References:** Available upon request