

## Andrew Owondo

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**Credly:** <https://www.credly.com/users/aowondo>

## Professional Summary

Business Information Technology graduate with foundational experience in data analysis and dashboard development. Proficient in tools such as Excel (Advanced), Power BI, SQL and Python. Eager to contribute to data-driven projects and support evidence-based decision-making in a professional setting.

## Skills

- Data Cleaning & Preprocessing
- Statistical Modeling
- Data Visualization
- Reporting & Presentation
- Quantitative Analysis
- Project Management

## Technical Skills

- BI & Analytics: Power BI (M, DAX), Excel (Power Query, PivotTables), SQL
- Programming : Python, SQL, Excel,
- Networking Concepts: Fundamental concepts & infrastructure basics

## Professional Experience:

### Barizi Interiors (2018-2023)

#### Business Development and Management

- Built, maintained & optimized company WordPress site (SQL, HTML, CSS, PHP), improving digital visibility and user engagement.
- Analyzed sales & operational data to identify trends, streamline costs, and enhance profitability.
- Planned budgets & forecasts, enabling more efficient allocation of resources and cash flow management.
- Increased website traffic and user engagement implemented strategies and leveraged technical skills to achieve business goals and enhance competitiveness.
- Led teams of up to 10, fostering a culture of accountability and high performance.
- Managed customer lifecycles and resolved escalated client issues, securing repeat business.
- Drove brand awareness through social media campaigns, increasing customer engagement by over 30%.

## **Project Experience**

### **Tourism & Migration Dashboard – Power BI**

- Developed an interactive dashboard analyzing regional tourism and migration trends.
- Used Power Query for data transformation and DAX for custom measures and time intelligence.
- Integrated slicers and drill-throughs for dynamic, user-friendly reporting.

### **Apartment Water Billing System – Excel (Power Query, VBA, Power Pivot)**

- Problem: Manual water billing across multiple apartment units was time-consuming, error-prone, and lacked consolidated reporting.
- Approach: Designed structured Excel worksheets with VBA-driven input forms for automated data entry and applied Power Query for monthly data consolidation.
- Impact: Reduced billing time by over 70%, improved accuracy, and delivered reporting dashboards that flagged consumption anomalies and generated professional client invoices.

## **Education**

### **Bachelor of Business Information Technology, Networking Major (2016-2018)**

Strathmore University, Nairobi, Kenya

Relevant Coursework: Java, C++, HTML, CSS, SQL programming languages, Networking fundamentals and concepts

### **Diploma in Business and Information Technology (2014-2015)**

Strathmore University, Nairobi, Kenya

### **General Certificate of Education (A-Level) (2011 – 2013)**

The Nairobi Academy

### **International General Certificate of Secondary Education (2009 – 2011)**

The Nairobi Academy

## **Certifications**

- IBM Data Analyst Professional Certificate , Coursera - May 2024
- Business Intelligence with Power BI, Strathmore University - July 2025

## **Interests**

- Triathlons
- Cycling, Running, Swimming

## References

1. Sylvia Karimi
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