

# SIMEON IFALORE

AI/ML ENGINEER | DATA SCIENTIST/ ENGINEER | SENIOR DATA ANALYST

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## PROFESSIONAL SUMMARY

Results-driven data professional, combining 5+ years of experience in developing predictive models and implementing data-driven solutions with storytelling to communicate complex findings to both technical and non-technical stakeholders, looking to add commercial value to businesses by utilizing advanced statistical analysis and Artificial intelligence to solve real-world challenges and drive innovation in a collaborative and dynamic environment.

## REFERENCE

### Daniel Ejiofor

Co-Founder, [VoiceBreeze](#)  
Data Analytics Engineer, [NatWest Group](#)  
🔗 <https://www.linkedin.com/in/ejiod/>

### Femi Adeniji

Payment Operations Manager, [VertoFx](#)  
🔗 <https://www.linkedin.com/in/femi-a-66777a159/>

*"Simeon's insatiable hunger for impact, exceptional collaboration skills, and unwavering drive for success made him an invaluable asset to our team. He is relentless in his pursuit of data-driven solutions and dedicated to achieving results."* **Uket Collins | DevOps Engineer, EHI Multi-Systems.**

## SKILLS

- Programming & Tools: Python, R, SQL, PySpark, Scala, Appscript, Shell Scripting, Airflow, Kafka, dbt
- Data Warehousing & Databases: Postgres, Snowflake, Redshift, BigQuery, Azure Synapse, MySQL
- Cloud Platforms: AWS (S3, Glue, Redshift), GCP (BigQuery, Dataflow), Azure (Data Lake, Databricks, Synapse)
- Development & Deployment: Streamlit, Flask, Docker, Django, AWS Sagemaker, Modal
- BI & Visualization: Tableau, Power BI, Looker, Metabase, Spreadsheets (Excel & Google)
- Specialties: ETL/ELT Development, Real-Time Streaming, Data Modeling, Data Governance, Compliance (GDPR, HIPAA, SOX, PCI), Performance Optimization
- Marketing: Mix-panel, Adjust, Google Analytics, Trello, Jira

## PROFESSIONAL EXPERIENCE

### DATA SCIENCE INSTRUCTOR

**GOMYCODE | Remote | Apr 2023 - Present**

- Designed and continuously updated a comprehensive Data Science curriculum (Python, ML, Deep

Learning), achieving 90%+ student satisfaction ratings for content relevance.

- Delivered rigorous, hands-on instruction on advanced predictive modeling and feature engineering, enabling students to successfully build and deploy real-world applications.
- Provided personalized mentorship and technical guidance on capstone projects, contributing to 85%+ job placement rates for graduating students.
- Developed and administered technical assessments and utilized feedback to iteratively refine teaching methods, resulting in a 20% improvement in average student competency scores.

#### **OPERATIONS ANALYST** [contract]

**SMOLLAN** | Lagos, Nigeria | Aug 2025 - Oct 2025

- Designed and deployed real-time operational performance dashboards, monitoring key metrics such as Merchandiser Compliance, Store Visit Duration, and on-Shelf Availability (OSA). This provided immediate visibility into underperforming territories, enabling management to intervene 48 hours faster than previous static reports.
- Developed and deployed sentiment analysis reports on consumer feedback related to Guinness and Unilever products, providing strategic insights that informed a 15% adjustment in brand messaging and in-store campaign design.
- Maintained the Merchandiser Mobile Application backend data flow, ensuring real-time capture and validation of critical field data (e.g., promotional display photos, competitive audits) for Activation reports.
- Led the technical requirements definition (schema, validation rules) for the new field mobile audit application, acting as the primary IT-Operations liaison. This proactive design ensured seamless data integration and reduced post-deployment data mapping errors by 25%.

#### **LEAD RESEARCH ANALYST**

**STATISENSE** | Lagos, Nigeria | Sep 2023 - Sep 2025

- Extracted high-impact insights that served as the foundation for all public communication, directly fueling social media interest and maintaining a steady follower growth of 1,000+ per week.
- Strategized with Data Visualization Designers to transform complex statistical research concepts into compelling visualizations, demonstrably increasing social media engagement and viral reach.
- Directed and Mentored a team of 5+ Analysts and Data Designers, leading project allocation and technical guidance, which improved the quality of published data research outputs by 15%.
- Established and enforced rigorous Data Governance Standards and SOPs for research projects, ensuring the 99.9% accuracy and reliability of all public-facing data releases.

#### **GROWTH & OPERATIONS ANALYST**

**QUICKCHECK** | Lagos, Nigeria | Jul 2022 - Sep 2023

- Leveraged analytical and modeling techniques to uncover trends in customer behavior, product usage, and revenue, improving customer retention by 15% and growth in revenue 12%.
- Tracked and analyzed key performance indicators (KPIs) for marketing and operations, providing

insights into the effectiveness of campaigns and identifying areas for improvement. This led to a 20% increase in conversion rates and a 10% reduction in customer acquisition costs.

- Implemented process improvements by developing standard operating procedures (SOPs) and process flows, resulting in a 30% decrease in auditing time for the QA team.

## BUSINESS INSIGHTS ANALYST

**EH1 MULTISYSTEMS | Remote | Sep 2019 - Aug 2022**

- Analyzed and interpreted data related to shipment throughput, carrier utilization, and delivery cycle times, resulting in a 13% increase in operational efficiency and 7% reduction in overall transportation costs.
- Developed and maintained real-time BI reports and dynamic dashboards to track key Logistics KPIs (On-Time Delivery, Perfect Order Fulfillment), providing real-time insights that measurably improved decision-making speed and accuracy.
- Identified root causes of operational issues (e.g., transit delays, customs clearance failures) using in-depth analysis and developed concrete recommendations, leading to a 22% reduction in operational downtime. (Showcases Statistical Problem Solving, Root Cause Analysis, and Process Improvement).

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## EDUCATION

**M.Sc. INFORMATION TECHNOLOGY** | MIVA UNIVERSITY, Lagos, Nigeria

**Sep 2025 - Present**

**Relevant Coursework:** Artificial Intelligence, Enterprise Architecture, Database Security, Cybersecurity.

**B.Sc.** | University of Benin, Benin City, Nigeria

**Sep 2012 - Sep 2016**

**Relevant Coursework:** Scientific Research, Statistical Analysis (e.g., hypothesis testing, ANOVA), Biostatistics Experimental Design, Complex systems Modeling.)

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## CERTIFICATION

- Data Science and Business Analytics Master's Program – **Simplilearn**
- Complete Machine Learning and Data Science – **Zero-To-Mastery Academy**
- Complete Data Analyst Bootcamp – **365 Careers**
- Python for Data Science – **IBM Skills**
- R for Data Science – **IBM**

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## ACHIEVEMENTS & VOLUNTEER EXPERIENCE

### WORKSHOPS FOR UKRAINE (VOLUNTEER)

[LINK](#)

Workshop Completion: Creating and Deploying Machine Learning Models with Python and Streamlit