

Anthony Obot

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Portfolio Website: : <https://toniengine.github.io/>

PROFESSIONAL SUMMARY

Data Analyst with experience transforming raw, unstructured data into actionable insights using Power BI, Excel, and SQL. Skilled in data cleaning, exploratory analysis, dashboard development, and technical documentation. Background in engineering and technical writing, with strong communication skills and the ability to simplify complex information for decision-makers. Passionate about data storytelling, business intelligence, and building solutions that drive measurable results.

EDUCATION

University of Uyo, Akwa Ibom State, Nigeria

October 2019-July 2025

Bachelor of Engineering (B.Eng) in Petroleum Engineering,

TECHNICAL SKILLS AND AREAS OF EXPERTISE

- Data Analysis: Python (Pandas, NumPy, Matplotlib, Scikit-learn), SQL, Power BI, Tableau, Excel
- Web Development: HTML, CSS, JavaScript, Django
- Technical Writing: Documentation, reports, workflow explanation, tutorials
- Other Skills: Problem solving, research, process improvement, stakeholder communication
- Soft Skills: Analytical thinking, adaptability, leadership, teamwork

PROJECTS

HR Attrition Power BI Dashboard

- Cleaned and standardized inconsistent HR survey data, including converting salary ranges into average values.
- Built an interactive attrition analysis dashboard showing trends by age, role, department, salary, education, and tenure.
- Delivered actionable insights to help HR identify high-risk employee groups and improve retention strategy.

RFID Tool Tracking Solution (SLB Project)

- Designed a concept solution using RFID to track engineering tools and O-rings for improved inventory management.
- Created workflow documentation and system architecture to reduce item loss and improve operations visibility.

N8N Workflow Automation

- Built automated workflows for data extraction and processing using n8n.

PROFESSIONAL EXPERIENCE

Start Innovation Hub

July 2025 – Till Date

Data Analyst Intern

- Collected, cleaned, and transformed large datasets from multiple sources to ensure accuracy and readiness for analysis.
- Performed exploratory data analysis (EDA) to identify patterns, trends, and actionable insights for product and business decisions.
- Built dashboards and interactive reports using tools like Power BI, Excel, and Google Data Studio, enabling leadership to monitor KPIs in real time.

Schlumberger (SLB), Port Harcourt, Nigeria

February 2024 – August 2024

Reservoir Performance Evaluation Intern

- Conducted tool maintenance and calibration of wireline tools for operations.
- Performed telemetry checks and assisted in assembling tool strings.
- Collaborated in technical sessions on tool applications, operations, and industry practices.

VEX Academy

March 2020 – August 2021

Public Relations Officer

- Implemented PR strategies to enhance academy visibility and student engagement.
- Organized academic tutorials and training sessions for student development.

Akwa Ibom State College of Health Technology, Etinan.

Septmber 2018 – February 2020

Computer Operator

- Supported the Provost with IT solutions and digital resource management.
- Processed examination data and results, ensuring accuracy and reliability.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Production Analysis & Nodal Analysis with Python & Machine Learning – Edvantage Learning (ISO 9001 Certified). **August 2025**
- Advanced Python for Reservoir, Production & Petrophysics – Edvantage Learning (ISO 9001 Certified). **August 2025**
- Well Test Interpretation Training (iTest Software) – Petrodecision **July 2023**

LEADERSHIP & VOLUNTEERING

- Faculty President – NUESA, University of Uyo **October 2024- September 2025**
- President – SPE Univerisity of Uyo Chapter **February 2022- March 2024**
- Social Director – SPE Univerisity of Uyo Chapter **February 2021- January 2022**
- Class Representative – Petroleum Engineering Department **October 2019- January 2022**