

# ETOK, UBONG EFFIONG

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## PROFILE

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As a full-time Aviation Security Officer at Ibom Airlines Ltd, I uphold regulatory compliance while streamlining operations through automation of security inspection reports and development of dynamic Excel dashboards to monitor inspection data, training compliance, and certificate renewals.

As a Business Intelligence Analyst at Micnous Service Nigeria Ltd, I used Power BI, Excel, and MySQL to track construction project data, create reports, and improve efficiency.

Driven by a passion for advanced data solutions, I am pursuing an MSc in Data Science to strengthen my expertise in machine learning, predictive analytics, and statistical modeling. My goal is to apply these capabilities to address complex challenges and generate high-impact solutions in health, infrastructure, and development sectors, creating measurable value for industry and society.

## EDUCATION

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M.Sc. [Hons.] Data Science <b>University of South Wales, UK</b>	<b>in View</b>
B.Sc. [Hons.] Building <b>University of Uyo, Akwa Ibom, NG</b>	<b>September 2018</b>
West African Senior School Certificate Examination (WASSCE) <b>Bright Stars Model Secondary School, NG</b>	<b>December 2010</b>
First School Leaving Certificate <b>University Staff School, UNIUYO, Akwa Ibom, NG</b>	<b>July 2003</b>

## SKILLS

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- Data Collection, Cleaning, and Transformation (Excel, MySQL, Power BI, Python and Google Data Studio)
- Dashboard Design and Business Intelligence Reporting
- KPI Development and Project Performance Monitoring
- Cost-Benefit Analysis and Risk Assessment
- Data-Driven Decision-Making in Construction and Engineering Environments
- Technical Documentation and Data Presentation
- Field and Laboratory Testing for Construction Materials (Soil/CBR tests, Sieve Analysis)

**Language Skills:** English (ADVANCED)

## Interests

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- Analyzing Data
- Research and Publication
- Travelling
- Working out
- Community Involvement

## Relevant Projects and Internships

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- Assessment of Procurement Method adopted for Development of Religious Building Projects in Akwa Ibom State – (BSc Project - December 2017)
- JP Morgan Virtual Internship in Data Analytics – January 2024

## WORK EXPERIENCE

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### Aviation Security Officer (Full Time)

January 2022 till Date

@Ibom Airlines LTD. | Uyo, NG

- Exemplified meticulous attention to detail in overseeing daily security operations, ensuring strict adherence to aviation regulations, and consistently upholding the highest company standards. Reports were consistently thorough and comprehensive.
- Leveraged Excel automation to generate and streamline comprehensive security inspection reports across all operational stations, enhancing data accuracy and visibility for decision-making.
- Designed a dynamic Excel dashboard to track aircraft security inspection data and staff security training compliance, with automated prompts that flag anomalies and alert for expiring aviation security certificates to ensure timely renewals.

### Business Intelligence Analyst (Full Time)

November 2019 – November 2021

@Micnous Service Nigeria LTD | Abuja, NG

- Assisted in collecting and organizing site data, including daily reports, material usage, labor hours, and equipment logs for ongoing construction projects.
- Supported the creation of weekly reports and visual summaries to help track project progress, budget spend, and resource allocation.
- Collaborated with project teams to identify data gaps and contributed to streamlining data entry processes for improved efficiency.
- Maintained documentation and data records, ensuring project files were consistently updated and accessible to key stakeholders.

### Lab Technologist (Part Time - NYSC)

December 2018 – October 2019

@Omavic Synergy Consults LTD | Delta, NG

- Conducted CBR tests on soil samples to determine subgrade strength for road and building foundation design
- Performed soil tests such as moisture content, Atterberg limits, sieve analysis, compaction, specific gravity, and pH to assess soil strength and suitability for building foundations.
- Assisted site engineers in interpreting soil test results to support foundation design recommendations
- Ensured accurate recording of test data and maintained test logs for reporting and reference.

### Building Engineer (Part Time - Student IT)

June 2015 – January 2016

@MME UG Enviroventures Nigeria LTD | Uyo, NG

- Assisted in developing design proposals and design philosophies, contributing to innovative architectural solutions.
- Provided effective supervision of building services, maintenance, and landscape architecture projects.
- Coordinated work crews involved in structural steel erection, ensuring precision and adherence to safety protocols.

## Certificates

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- Google Data Analytics Certification Course
- Practical Guide to Project Management
- Data Analysis with Microsoft Excel and Python
- Data Analytics and visualization with Google Data Studio
- Data Analytics and visualization with Power BI and Tableau
- Database Management with MySQL
- Google UX Design Certification Course

**REFERENCES** – available on request