

ENOCH ADETUNJI

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SUMMARY

Highly inquisitive, open-minded, and persistent graduate with a strong foundation in Data Science and Machine Learning research, complemented by a background in Psychology. Skilled in analytical, technical, and research-based problem solving with a deep passion for Artificial Intelligence. Excels in developing innovative research-driven solutions within cognitive and computational domains.

WORK EXPERIENCE

StatsphereIQ Analytics - April 2026 – Present

Founder & Data Analyst

- Founded a data analytics consultancy providing data-driven solutions to clients across academia and industry.
- Develop, implement, and maintain data collection systems and databases, supporting over 10 academic thesis projects.
- Transform and organize large data sets, delivering accurate statistical analysis and data interpretation.
- Utilize advanced statistical techniques (e.g., ANOVA, regression, correlation, hypothesis testing) to extract insights and provide evidence-based recommendations.
- Use visualization tools (Power BI, Tableau, Matplotlib, Seaborn) to illustrate trends and performance indicators, enhancing stakeholder comprehension.
- Drive data quality assessments and data cleansing initiatives, ensuring integrity and reliability with a 98% accuracy rate.

Data Analysis Facilitator / Trainer

- Taught over 130 beginners, junior analysts the fundamentals of data analysis, introducing them to essential tools such as Microsoft Excel, SQL, Power Query, Power Pivot and Power BI.
- Designs and delivers training programs that blend theory with practical hands-on exercises.
- Guides students through capstone projects, overseeing data preparation, analysis, and visualization.
- Provides feedback and mentorship to help participants develop and present their final projects confidently.

Anchor University, Lagos, Nigeria *(April 2021 Till Date)*

Administrative Officer I at the Directorate of Academic Planning and Quality Assurance

- Coordinates sessional evaluations for over 200 academic staff members, assessing and analyzing their performance both inside and outside the classroom with students.
- Manages the preparation process for the National Universities Commission (NUC) team conducting resource verification and accreditation of university programs.
- Participates in the curriculum implementation of newly established programs in preparation for accreditation by the Nigerian University Commission.
- Participates as a member of the secretariat in the Appointments and Promotion Committee (AP&T) for university council statutory meetings
- *Secretary to Committees:*
- Member of Secretariat, University Governing Council - Appointment and Promotions Committee (Administrative Professional & Technical) (2023 till date)

- Senate Business Committee (2023 till date)
- Central Examinations Time-Table Committee (2022 till date)
- Academic Planning and Quality Assurance Committee (2021 till date)
- Centre for Continuing Education Committee (2021 - 2022)

RESEARCH / INTERNSHIP EXPERIENCE

Adepoju, J.M., Adetunji, E.T., & Awe, O.O. (2025). Predictive Modeling for Disease Diagnosis Using Calibrated Machine Learning: A Comparative Analysis of Spline, Beta, and Platt Calibration Scaling. In: Awe, O.O., & Vance, E.A. (eds) Practical Statistical Learning and Data Science Methods. STEAM-H: Science, Technology, Engineering, Agriculture, Mathematics & Health. Springer, Cham.
https://doi.org/10.1007/978-3-031-72215-8_19

- Conducted comparative analysis of machine learning models and calibration techniques for disease diagnosis using calibrated probability estimates.
- Introduced two novel calibration methods: Beta calibration and Spline calibration.
- Employed evaluation metrics including ROC-AUC, F1-score, Jaccard score, Stratified Brier score, Log Loss, Accuracy, and MCC to assess accuracy and reliability.

ADA Global Academy Research Internship - September 2023 – November 2023

- Learned under the guidance and mentorship of globally renowned professors and data scientists affiliated with ADA Global Academy.
- Participated in Team-Based Learning, fostering collaboration and teamwork skills essential for successful project execution.
- Worked on various stages involved in machine learning projects, gaining a comprehensive understanding of the entire process.

EDUCATION

University of Lagos, Akoka, Lagos State, Nigeria

Postgraduate Diploma in Computer Science - 2026

Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria

Bachelor of Science (Second Class Honours) in Psychology - 2019

TOOLS

Microsoft Office: Word, Excel, PowerPoint, Publisher

Programming Languages: Python, SQL, HTML, CSS

Data Science/Analytical Tools: TensorFlow, Alteryx, MS-Excel, SPSS, MySQL

Data Visualization: Power BI, Tableau, Matplotlib, Seaborn

Machine Learning: Model training, evaluation, and calibration

LLM: Claude Code, Codex, Gemini Pro