

DANIEL TOLUWANI ADELEKE

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Data-driven and performance-oriented Data Scientist with strong written and verbal communication skills, extensive experience in SQL Server, PostgreSQL, Oracle, and a deep understanding of database management. Adept at applying statistical analysis and machine learning to solve real-world business problems across healthcare, education, and service delivery sectors. Proven ability in people management, product analysis, conflict resolution, and continuous process improvement. Experienced in fast-paced, customer-focused environments, with a record of achieving and exceeding SLAs. Skilled in translating strategic goals into actionable insights, infrastructure monitoring, and delivering measurable performance metrics. Strong knowledge of Microsoft Office Suite and Service Desk operations.

TECHNICAL SKILLS

- **Programming languages:** Python, SQL, Power Query, R
- **Data Visualisation:** Tableau, Power BI
- **Database management:** SQL Server, PostgreSQL, MySQL
- **Data Engineering:** ETL Pipelines, Data Cleaning & Transformation, Automation
- **Big Data Technologies:** Apache Hadoop, Apache Spark, Apache Kafka
- **Cloud Platforms:** AWS, Azure, GCP
- **Workflow Tools:** Microsoft 365 (SharePoint, Outlook, Teams), Jira, Trello, Git

CORE COMPETENCIES AND SOFT SKILLS

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|---------------------------------|-----------------------------------|-------------------------|
| • Data Cleaning & Preprocessing | • Exploratory Data Analysis (EDA) | • Dashboard Development |
| • Machine Learning | • Feature Engineering | • Statistical Analysis |
| • Data Mining | • Data Visualization | • Data Storytelling |
| • Predictive Analytics | • Model Deployment | • Business Intelligence |
| • Data Wrangling | • Predictive Modeling | • Problem-Solving |

PROFESSIONAL EXPERIENCE

IT TECHNICIAN

Millford School, UK

May 2025 – Present

- Delivered responsive first-line IT support, resolving over 90% of tickets within 24 hours, significantly reducing classroom downtime and increasing staff productivity.
- Managed deployment and maintenance of 120+ desktop and laptop systems, ensuring up-to-date software and hardware performance across the school.
- Administered mobile device management (MDM) using Mosyle (iOS/macOS) and Microsoft Intune (Windows), enabling secure and policy-compliant device usage for staff and students.
- Utilized Microsoft Endpoint Manager for remote application deployment, device compliance checks, and Windows update management, streamlining IT operations.
- Maintained and monitored the Smoothwall filtering system, ensuring safe internet access, reducing inappropriate access incidents by 70%, and supporting safeguarding requirements.
- Supported and managed Microsoft SharePoint sites for academic departments and administration, improving file sharing, collaboration, and internal communication.
- Improved wireless coverage and network reliability, contributing to uninterrupted digital learning experiences and increased system uptime.
- Led staff training on educational technologies and digital tools, resulting in a 30% drop-in repeat IT support requests and higher technology adoption rates.
- Optimized the school's CCTV infrastructure, increasing camera uptime and security coverage by 50%, enhancing on-site safety and incident reporting.
- Collaborated with teaching and admin teams to plan IT upgrades, minimize classroom disruptions, and align technology with educational goals.

DATA SCIENTIST (Internship)**Amdari Inc.- UK****March 2025 - June 2025**

- Analyzed intelligence data using SQL and Power Query to uncover operational trends, contributing to a 20% improvement in process efficiency through actionable insights.
- Executed end-to-end ETL pipelines on complex client datasets, improving data accuracy by 25% and reducing data processing time by 30%.
- Leveraged advanced Excel functions, pivot tables, and Power Query to perform comprehensive statistical analysis on large datasets, identifying key business drivers and cost-saving opportunities.
- Developed automated reports and dynamic dashboards using Tableau and Power BI, enhancing executive decision-making speed by 35% through clear visualization of KPIs and trends.
- Collaborated with cross-functional teams to translate business challenges into data-driven solutions, resulting in a 15% increase in customer retention rates.
- Delivered presentations and data insights to both technical and non-technical stakeholders using interactive dashboards and visual storytelling, improving stakeholder engagement and understanding.

IT TECHNICIAN (Contract via REED Agency)**Plymstock School, UK****October 2024 – January 2025**

- Delivered responsive first-line technical support to over 150 staff and students, resolving hardware, software, and connectivity issues with a 95% satisfaction rate on service requests.
- Managed inventory and configuration of over 200 IT assets, ensuring all systems were updated, secured, and compliant with school policies.
- Streamlined device setup and network onboarding processes, reducing average workstation deployment time by 25% through automation and improved documentation.
- Supported data migration projects and system updates, enhancing overall digital learning efficiency and security.
- Collaborated closely with academic and administrative teams to minimize IT disruptions during teaching hours, contributing to a 30% reduction in classroom technology downtime.

DATA ANALYST**Promise Medical Centre, Nigeria.****August 2022 – September 2023**

- Developed and maintained dynamic dashboards using Power BI and Excel to track patient visits and treatment outcomes, improving reporting efficiency by 40%.
- Analyzed over 1,000 patient records leveraging Python and SQL to identify trends in chronic illness management, contributing to a 15% improvement in early intervention outcomes.
- Automated data cleaning and preprocessing workflows with Python scripts, reducing manual data handling time by 30% and enhancing data accuracy.
- Built predictive models to identify high-risk no-show patients, enabling proactive appointment management and reducing missed appointments by 20%.
- Collaborated with clinical staff to define key performance indicators (KPIs) and translate raw data into actionable insights that supported quality assurance initiatives and improved patient satisfaction scores by 18%.
- Prepared and delivered tailored data visualizations and monthly analytics reports to senior management, facilitating strategic decision-making and regulatory compliance.

EDUCATION**MSc Data Science and Business Analytics (Distinction) – University of Plymouth, UK 2023 - 2024****MSc in Medicine (Not completed) – Sumy State University, Ukraine 2020 - 2023****BSc Computer Science – University of Ibadan, Nigeria 2013 - 2018****CERTIFICATIONS****Full Stack Data Science – 10Alytics 2025**