

JOSHUA OLISA-EMODOH

DATA SCIENTIST/ANALYST

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Portfolio: <https://www.datascienceportfol.io/JoshuaOlisa>

PROFESSIONAL SUMMARY

Enthusiastic and motivated university student working towards a B.Eng. in Electrical Electronics Engineering with a strong interest in pursuing a career in electrical design, renewable energy, and data science. Understands the importance for data-driven decision-making. Proficient in data analysis using various tools such as Python, R, and Excel, with a keen eye for detail and problem-solving. A dedicated team player, hardworking, and committed to contributing innovative solutions while growing professionally. Eager to gain hands-on experience in electrical design and renewable energy projects as well as develop a strong work ethic, and build valuable interpersonal skills to make a meaningful impact in the engineering and data industries.

AREAS OF EXPERTISE

PROFESSIONAL SKILLS: Leadership | Data analytics | Creative problem solving | Critical thinking | Project management
Team work | Time management | Technical studies | Attention to detail | Documentation

TECHNICAL SKILLS: AutoCAD | Python | SQL | R | Tableau | Power BI | Microsoft Project | Excel | PowerPoint.

PROFESSIONAL EXPERIENCE

ENGINEERING INTERN, Forlyon Technologies Ltd. • Abuja, Nigeria

MAR 2023 – SEP 2023

Forlyon Technologies Ltd is an Integrated Services and Resources provision company with a special focus in the area of "Technologies Acquisition". Services include; Fire Fighting Systems, Access Control, Security & Surveillance, Home Automation, Emergency Management.

- Worked with a team of engineers and gained hands-on experience in the installation, maintenance, and supervision of various safety and security systems
- As a member of the project team, I oversaw diverse project aspects throughout the entire life cycle, ensuring effective management from initiation to successful completion.
- Accomplished timely and meticulous completion of various electrical project designs utilizing AutoCAD, ensuring a high level of detail and documentation.

EDUCATION

BEng Electrical/Electronic Engineering

SEP 2019 – JUL 2024

Nile University of Nigeria • Abuja, Nigeria

CERTIFICATION

Google Data Analytics Professional Certificate

April 2024 – Present

- Learning key analytical skills (data cleaning, analysis, & visualization) and tools (spreadsheets, SQL, R programming, Tableau).

- Learning how to visualize and present data findings in dashboards, presentations, and commonly used visualization platforms

Accenture North America Data Analytics and Visualization Job Simulation on Forage

July 2024

- Served as a Data Analyst at Accenture, providing strategic guidance to a hypothetical social media client through a simulation, leveraging data-driven insights.
- Cleaned, modelled and analysed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

CBRE Project Management Job Simulation on Forage

September 2024

- Successfully completed a project management simulation at CBRE, demonstrating leadership and organizational skills
- Conducted an initial review of a showroom project plan for a global manufacturer of high-end kitchen appliances
- Developed a Gantt chart to track the progress of the project and considered the project's risks and dependencies

Commonwealth Bank Introduction to Data Science Job Simulation on Forage

September 2024

- Effectively managed and analysed complex data sets in a simulation for Commonwealth Bank's Data Science team, delivering actionable insights and recommendations
- Demonstrated proficiency in creating data engineering pipelines to aggregate and extract valuable insights from datasets, optimizing data-driven decision-making.
- Acquired skills in anonymizing personal data within datasets, ensuring compliance with data privacy regulations.
- Proposed effective data analysis approaches, particularly related to social media, and demonstrated the ability to design well-structured databases for efficient information management.

DeepLearning.AI: Generative AI for Everyone

September 2024

- Learned how to think through the lifecycle of a generative AI project, from conception to launch, including how to build effective prompts.
- Acquired Knowledge about the potential opportunities and risks that generative AI technologies present to individuals, businesses, and society.

IBM - Generative AI for Data Scientists Specialization

September 2024

- Gained expertise in recognizing real-world applications of generative AI, identifying models and tools for text, code, image, audio, and video.
- Developed a deep understanding of prompt engineering concepts, including techniques for crafting impactful prompts.
- Learned how to select and apply generative AI tools for various data science use cases.
- Applied prompt techniques to generate and augment datasets, refining machine learning models for improved outcomes.