

## Skills

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- SQL (MS SQL Server, PostgreSQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Tableau
- Excel (VLOOKUP, Conditional Formatting, Pivot Tables)
- SPSS
- Non-Relational Database, NoSQL (MongoDB)
- Microsoft Power BI (Power Query, DAX, Charts and tables, Compelling Dashboard)
- Microsoft PowerPoint (Data reporting, Impactful Presentation, Insightful reports, Recommendation)

## Projects

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### IMPACT OF REMOTE AND IN-OFFICE WORK – [Personal Project](#) – Ilorin, Nigeria March 2024

- Utilized **Power BI** to analyze a dataset of 100 remote and in-office workers to deduce impact on health and productivity
- Implemented **Power Query** techniques to comb through some columns in order to create new group for ease of analysis
- Aggregated and visualized the data by using **DAX formula, charts, tables, and cards** to develop a professional dashboard

### AAVE CRYPTOCURRENCY TIME SERIES ANALYSIS – [BI Personal Project](#) – Ilorin, Nigeria October 2023

- Created a dashboard with **Power BI** to identify data patterns and trends in the native digital asset of the company, **AAVE**
- Transformed and processed client's data by using **DAX** and **Excel** to ensure data completeness, consistency and validity
- Provided technical insights into the price trends, quarterly performances, and statistical averages such as average open and close prices, average traded volume, and average market cap.
- Consulted with similar analysis to determine the best metrics to be displayed on the final dashboard

### DATA PROFESSIONAL SURVEY BREAKDOWN – [Personal Project](#) – Ilorin, Nigeria November 2023

- Utilized **Power Query** to transform the data of 630 data professionals and gain insights into what a career in data looks like
- Performed data cleaning and transformation to successfully identify the major elements like common programming language
- Visualized the key insights such as average salary, age, work-life balance, difficulty in breaking into data etc. using **Power BI**.

### ENGINEERING STUDENT STRESS FACTOR ANALYSIS – [Personal Project](#) – Ilorin, Nigeria December 2023

- Extracted the data from a trusted source in other to have a holistic, non-bias look into the stress factor of Engineering students
- Transformed and filtered data by using aggregating and filtering function in **Power Query** to improve reporting process
- Loaded and visualized data with **Power BI** to identify key insights that can improve student's performance and reduce stress

## Work Experience

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### DATA ANALYST – Pee5ive Cyber Café – Ilorin, Kwara State, Nigeria January 2022 - Present

- Assisted students in entering field-collected data from surveys and questionnaires into Excel workbooks which help reduced whole analysis time by 50%
- Ensured accuracy and completeness of data by looking out for outliers and anomalies through thorough data cleaning
- Analyzed prepared data using Excel and SPSS, and reporting key insights from large volume of data to aid students' project work

### DATA ANALYTICS INTERN – Accenture North America – New York City, United States 2023

- Completed a simulation focused on achieving a hypothetical insight on social media analytics for Accenture client
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Developed an interactive dashboard and report using Excel and Power BI with a compelling interface
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

## Education

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### BACHELOR OF ENGINEERING IN AGRICULTURAL ENG. – University of Ilorin – Ilorin, Nigeria May 2024

Skills acquired: Statistical inference, Mathematical, MS Office Packages, Digital Literacy