

# DIVINE AYERUME

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Result-oriented data analyst with 2 years of experience working on several projects across diverse industries. Advanced knowledge of data modelling and ETL techniques. Strong understanding of statistical principles and methodologies, including setting up controlled experiments for A/B testing and causal inference. Proficient in the use of business intelligence tools for effective communication of insights.

## EXPERIENCE

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### Data Scientist

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May 2023 - September 2023, London

- Managed collection and integration of diverse data sources for comprehensive analysis.
- Ensured data veracity through regular quality assessments.
- Achieved 10% improvement in prediction accuracy by developing advanced machine learning models.
- Provided stakeholders with detailed insights into predictive models' workings using explainable AI tools.

### Junior Data Analyst

Degecerek

January 2021 - August 2022, Lagos

- Used SQL queries to extract and transform data, improving efficiency of downstream analysis.
- Developed efficient ETL pipelines, reducing processing time for reporting tasks.
- Used Vlookups and pivot tables to Produce reports in Excel.
- Created Excel Macros to summarize weekly sales report.
- Analysed customer behaviour, driving targeted marketing campaigns, which resulted in a 15% increase in customer conversion rates.
- computed important sales metrics and KPIs using DAX calculations and created interactive dashboards to display real-time sales insights

## PROJECTS

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- Housing price prediction model – tech stack: R.
- Loan default prediction model – tech stack: Python, Spark.
- Sales Analysis and Budget planning – tech stack: Hadoop, Hive, Pig.
- Churn Analysis – tech stack: SQL.
- Marketing and Sales analysis dashboard – tech stack: Tableau.

## EDUCATION

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### M.sc Data Science and Analytics

2022 - 2023

Brunel University - London, UK

Grade: Distinction

- Modern data analysis: Python | R
- Data visualization: Tableau
- Machine Learning: Python | R | Pyspark
- High performance computational infrastructures: Spark | Pig | Hive
- Data governance and ethics

## SKILLS

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- **Data analysis:** Excel | Pandas | NumPy | SQL | Google analytics | Google Cloud Platform
- **Database management:** MySQL | MSSQL | PostgreSQL | BigQuery | MongoDB
- **Data visualization:** Power BI | Tableau | seaborn | matplotlib
- **Machine Learning:** Scikit-learn | PyTorch
- **Big Data analysis:** Apache Hadoop | Spark | Hive
- **Soft Skills:** Creative problem solving | Technical report writing

## CERTIFICATIONS

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### Business Intelligence & Data Analyst (BIDA)

Corporate Finance Institute Canada

### Financial Valuation & Modeling Analyst (FMVA)

Corporate Finance Institute Canada