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# Emmanuel Onwubuya

Junior Data Analyst

GitHub: Emyrael  
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Detailed Data Analyst Graduate Student well-versed in various data analysis, data science and machine learning methods. Independent and versatile individual skillful in identifying data issues and monitoring existing metrics. Offering 2 years of experience collecting data, establishing facts and drawing valid conclusions. Proficient in python and various analytic tools paired with first-rate report and writing abilities.

## SKILLS

<b>Tech Stack</b>	Python, SQL, Git, LaTeX, Hadoop, Spark, Tableau, PowerBI, MS-Excel, Google-sheets, AWS.
<b>Personal Skills</b>	Clear Report Writing, Creative thinking, Critical thinking, Teamwork and Collaboration.
<b>Languages</b>	English(Native Speaker), German (Basic level), Russian (Intermediate).

## WORK EXPERIENCE

**Working Student Data Analytics** **10-2021 — 02-2022**  
*Domicil Real Estate Group* *Munich, Germany*

- Investigated, corrected and escalated real estate models and project problems.
- Managed implementation of Real Estate sales and acquisition models to meet company needs and flexibility which increased acquisition by 5%.
- Utilized various professional statistical and data processing techniques to maintain large databases used for storage and querying of data.
- Tech stacks been used were SQL and MS-Excel.

**Intern Data Analyst** **03-2021 — -09-2021**  
*Gleensite* *London, United Kingdom*

- Collected real estate datasets globally and applied data wrangling techniques to clean and unify complex data sets for easy access and analysis.
- Applied predictive models using machine learning algorithms, improving accuracy and reliability of models to about 85% by finding correlations between all datasets and features.
- Identified, analyzed and interpreted trends or patterns in complex data sets by finding correlations and visualizing with charts.
- Tech stacks been used were Tableau, python and helper modules such as matplotlib,pytorch,sklearn,numpy and pandas.

**Intern Data and Marketing Analytics** **02-2019 — 08-2019**  
*TopKonsult* *Moscow, Russia*

- Imported, inspected, cleaned, transformed and interpreted collections of data from various stakeholders to assist data experts in developing marketing mix models that increased revenue of these businesses.
- Worked closely with team of Senior BI analysts to improve the customer retention and KPI metrics of stakeholders businesses by about 83%.
- Created and maintained data visualizations and useful insights that educated, informed and engaged business partners on key metrics and performance measures on a weekly, monthly and quarterly basis.
- Tech stacks been used were SQL, Power BI, MS-Excel.

## EDUCATION

**Master in Data Analytics, Universität Hildesheim** 2020– Present

**Relevant Courses:** *Big Data Analytics, Machine Learning, Distributed Data Analytics.*

**Current Grade:** 2.3

**Bachelor of Engineering Technology: Information Systems And Technologies,** 2016 — 2020  
*Voronezh State University Engineering Technologies - Russia*

**Grade:** 4.63

**High School Leaving Certificate, School For The Gifted - Nigeria** 2010 — 2013

## KEY ACCOMPLISHMENTS

- Implemented and designed a machine learning system for big medical data that predicted risks of diabetes diagnosis for several age groups which achieved more than 80% accuracy during my bachelor thesis.
- Applied machine learning predictive models and techniques to real estate datasets using python programming language during my time at Gleensite which helped in discovering important features and patterns that facilitated real estate acquisition and also generated more revenue for the company.