**EHIJATOR AIGBOKHAEVBO**

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[**Click here for GitHub repositories**](https://github.com/Ehijator?tab=repositories)

**WORK EXPERIENCE**

**Apr 2022 – present**

**Pathway Group: Data Analyst**

• Within this role I spearheaded the transition from static spreadsheet to Power BI dataflows and power automate to enable more data driven decisions.

• Engineered web scrapers using Python (Selenium) to retrieve and wrangle data from online sources.

• Developed end to end data solutions using dataflows or online data sources to power query and BI dashboards.

**Jan 2022 – Apr 2022**

**Sainsburys Group: Associate Data Visualisation and Automation Analyst**

• Analysed the automated processes that ran periodically which ran on our data warehouse and exchanged information with other servers and teams, to look after customer issues and troubleshoot existing issues while monitoring, refreshing, and developing business reports used in daily decision making.

• Engineered and debugged stored procedures which ran data using dynamic SQL to main dashboards (in PowerBI dashboards and SSRS) used in making decisions by our customers.

• Management of Automated pipelining such as Jobs in SSMS which handled exporting and import necessary files to/from depots, ETL processes within SSIS from other data sources which helped clean and transform our data before being sent to our Data Warehouse

**Sept 2021 – Dec 2021**

**IPSOS Karian and Box: Graduate Platform Analyst Contract**

• Within this role I worked closely with the client solutions team and project delivery in creating surveys using Qualtrics (using HTML, CSS & JavaScript) matching the requirements of clients.

• During this process I was also responsible for data wrangling/cleaning qualitative and quantitative data using Excel as well as data proofing the reports that where generated.

• I performed analysis/core report generation on survey data within Excel (VBA & Power query/Pivot charts) as well as on the Qualtrics platform depending on client requirements.

• For my enrolment project I developed an employee engagement (KPI) tracker on Excel which could be reused for further surveys and displayed insights with a PowerPoint in a clear and concise manner

**July 2020 – July 2020**

**KPMG: Data Analytics Internship Certification (Remote)**

• The core task of this internship was data wrangling (cleaning and preparing datasets for accurate analysis). Working with Excel and subsequently Tableau, I was provided audit journal samples and tasked with cleaning and ensuring the data had been mapped accurately. This involved excluding duplicate journals rows and ensuring all rows had adequate text descriptions. I carried out all transformations using Power Query and automated routine tasks where possible.

• Once the data cleanse had been completed, I used Tableau to show which journal lines did have adequate descriptions and required further investigation.

**July 2017 – Sep 2017, July 2018 - Sep 2018 & July 2019 – September 2019**

**Outfox Nigeria Limited:** Offshore services supplier (oil well simulation, seismic support, salvage etc.); Lagos, Nigeria.

**Data Analytics Internship**

• After obtaining training for Excel (Power Query & Power Pivot) I was tasked with monitoring, refreshing, and developing business reports. I developed a dynamic asset usage tracker to have a single ‘source of truth’ for which client had leased vessels, expected usage timeline, cost incurred, and expected revenue per asset.

• Carried out a common baseline analysis to examine and report on the wear and tear of several vessels over their lifetime; Helped with the effective comparison of the return and demand for specific vessels against the cost of retainment.

**PERSONAL / SCHOOL PROJECTS**

**R Programming Language**

* Conducted a multivariate analysis on aquatic wildlife in Finland where I used cluster analysis to establish differences between species based on their measurements. [here](https://github.com/Ehijator/Multivariate-Analysis-with-R)

**SSMS & SQL & SSIS**

* Implemented stored procedure in my local database to return Net Revenue on superstore dataset, available [here](https://github.com/Ehijator/Retail_dashboard)
* Transformed and modelled data from staging table using SQL with Police API data extracted using python and created an SSIS package to ingest it to Fact and Dim tables, available [here](https://github.com/Ehijator/BritishPoliceData#british-police-analytics)

**Power BI & Power Query**

* Created an Executive Retail Dashboard from Local SQL server Stored procedure visualizing Net revenue, available [here](https://github.com/Ehijator/Retail_dashboard)

**Python**

* Built a web scraper to acquire historical data on Arsenal Football Club using the selenium and pandas libraries, available [here](https://github.com/Ehijator/ArsenalScrape)
* Extracted data from Police Web API and created data pipeline which run daily batch processes and stores data to my MSSQL local database, available [here](https://github.com/Ehijator/BritishPoliceData#british-police-analytics)

**EDUCATION**

**Sep 2018 – Sep 2021: University of Reading**

* BSc Computer Science