

Tobi Adelodun

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WORK EXPERIENCE

Data Analyst II, IQVIA

Rosemont, IL; 09/2022 – Present

Act as a data analyst on a cross-functional team, partnering with product owners and account managers to drive project success.

- Drive process optimization by converting legacy pharmaceutical and biotech client processes to self-service products in Alteryx, achieving up to 200% performance improvement in process execution, saving 300+ hours per quarter.
- Develop and implement complex SQL queries and tables with version control tools like Jenkins and Bitbucket, streamlining code deployment to production and reducing post-production errors by 30%.
- Enhance development standards through code reviews and QA processes, with a 98% success rate in code promotions.
- Engineer custom R and Python modules supporting machine learning tasks in Alteryx, including NLP and hashing algorithms for advanced data processing, increasing operational performance by 20%.

Product Management and Data Delivery Intern, S&P Global

Calgary, AB; 05/2022 – 08/2022

Supported the product owner in delivering data-driven solutions to business stakeholders.

- Leveraged Python to extract key information and restructure semi-structured data sources, such as XML and JSON, into user-friendly datasets, reducing manual effort by 40% and expediting analysis delivery timelines by 2 weeks per project.
- Uncovered actionable insights and patterns in global workforce dynamics by auditing 30,000+ employee records across 46 countries using R, revealing over \$200M in misbilled hours via Power BI dashboards.
- Built scalable data models sourced from Snowflake using Python and R, improving data accessibility by 25% and streamlining workflows for internal stakeholders.

Financial Analyst and Researcher, SDTC

Remote; 01/2022 – 04/2022

Contributed as a financial analyst, harnessing Python to automate the analysis of financial data for a portfolio of companies.

- Automated financial analysis workflows for a \$500M portfolio spanning 150+ clean energy organizations, driving a 30% increase in workflow productivity.
- Designed and deployed interactive Tableau dashboards, improving stakeholder engagement scores by 20% and enabling dynamic data visualization.
- Monitored portfolio payments using Python scripts, reducing late payments by 15% and identifying \$2M in discrepancies over the project duration.

TECHNICAL SKILLS & ASSETS

- **Software:** R, Python (Num-PY, sklearn, Keras, TensorFlow, XGBoost), GitHub, Bitbucket, SQL, Java, Alteryx, Power BI
- **Technical:** Data Analytics and Visualization, Data Transformation, Machine Learning, Statistical Modelling

FORMAL EDUCATION

University of Calgary: Master of Data Science and Analytics

Calgary, AB; 09/2021 – 08/2022

- Varsity Men's Basketball, Academic All-Canadian, Dean's List

University of Calgary: BComm, Business Technology Management

Calgary, AB; 09/2018 – 05/2021

- Varsity Men's Basketball, Academic All-Canadian

PROJECTS

Covid Case Predictor

Machine Learning

- Used Python packages, including sklearn, Keras, XGBoost, and imblearn, to create a Long-Short Term Model that analyzed 8 weeks of COVID-19 cases, predicting the following three days' cases with a 97th percentile accuracy.

ADDITIONAL

Eligible to work in the United States with no restrictions.