

# 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.
- Reengineer Group 1 legacy processes clients in Alteryx for pharmaceutical and biotechnology clients, enhancing performance, functionality, and user experience, reducing single process times by up to 8 hours.
  - Manage SQL promotions using GIT for version control via Bitbucket, ensuring efficient and accurate code deployment.
  - Conduct code reviews and QA processes prior to promotion to maintain development standards and validate process performance before promotions.
  - Develop R and Python modules to support machine learning tasks in Alteryx, including NLP and hashing functions.

### 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 internal clientele.
- Leveraged Python to extract key information and restructure semi-structured data sources, such as XML and JSON, into user-friendly datasets.
  - Evaluated and audited salaries for over 30,000 employees in 46 countries utilizing R, delivering insights through a Power BI dashboard; identified over \$200 million in misbilled hours.
  - Constructed robust data models through data wrangling, analysis, cleansing, and parsing techniques in R and Python to present executive-level insights to 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.
- Led financial research efforts to extract critical data from databases for over 150 organizations in the clean energy industry.
  - Implemented a Python script that interfaced with SQL to scrape data from financial reports, generating an executive summary dashboard in Tableau for stakeholder review.
  - Enhanced the portfolio manager's strategies through financial research and analysis and supplying analytical insights on potential clients.
  - Utilized Python to monitor portfolio payments, notifying users of late or incorrect transactions.

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## TECHNICAL SKILLS & ASSETS

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

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## 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

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## 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.

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## ADDITIONAL

Eligible to work in the United States with no restrictions