

Educational History

Masters of Data Science	Sep '21 – Jun '22
University of British Columbia, Vancouver, BC, Canada	
Award: UBC - MasterCard Foundation Scholar	
Bachelor of Technology (Honours), Computer Science	Jan '13 – Oct '18
Federal University of Technology, Akure, Nigeria	
Award: Abdul-Kabir Aliu Foundation Scholar	
Certifications	
AWS Cloud Practitioner Link	
Introduction to Big Data Link	
Natural Language Processing with Classification and Vector Spaces Link	

Professional History

Open-source Software Engineer	May '21 – Sep '21
Sktime, Outreachy	
<ul style="list-style-type: none"> Improved package deployment time, by collaborating in an agile team, to refactor code and eliminate redundancy Improved code documentation of the Sktime library, which led to quicker onboarding of new contributors Managed the annual Dev Week, and gave a presentation of new features, leading to awareness of Sktime library Added test cases to improve code coverage, which ensured the time series code base was resilient to failure 	
Business Intelligence Operations Analyst	Sep '20 – May '21
Airtel	
<ul style="list-style-type: none"> Constructed a scheduled process to reconcile customers' debts, troubleshoot and eliminate errors in the credit product Revamped data dictionaries to match business cases, which improved productivity of several teams Presented business reports to stakeholder and communicated researched market opportunities and trends Prevented fraud and identity theft, by investigating over 100 fraudulent profiles and authenticated over 1,000,000 existing customer profiles 	
Data Analyst	Jun '20 – Sep '20
OneHealth	
<ul style="list-style-type: none"> Supervised and trained sales pharmacists to practice quality data entry, and communicate findings with dashboards Proactively identified top customers' buying patterns, and proposed sales strategies that increased sales Increased revenue by implementing A/B testing to analyse user interaction with versions of OneHealth's website, which improved accessibility to retail products Developed data migration process, by correcting data integrity issues and ensuring uniformity across all data fields Improved sales, by using basket analysis algorithm to analyse complementary products, and sold them before shelf life Built a functioning ETL pipeline to implement data quality control, which increased creation of visuals efficiency 	

Skills

Product: Jira, Confluence, Trello, Microsoft word, Google doc, Power point, Verbal and written communication
Machine Learning: Python, Decision Trees, R, Numpy, Pytorch, Scikit-Learn, Hugging Face Transformers, Keras
Data Analytics & Engineering: Hadoop, Excel, PostgreSQL, Spark, Matplotlib, Pandas, T-SQL, Parquet, Airflow, Shiny
Cloud Technologies: Kinesis, AWS Lambda, AWS Glue, Power BI, Tableau, Athena, EC2, Docker, Linux, Cloud Watch

Projects

Predicting Types of Cyberbullying from Tweets	Link
<ul style="list-style-type: none"> Tools: Python, NLTK, Pandas, Scikit-Learn, Github, Git, Pytorch, Hugging Face Goal: Compared the accuracies of deep learning model used to categorize tweets into cyber bullying classes Method: Trained, validated and test data on CNN, LSTM and Pretrained Transformer Outcome: Awarded most distinguished project in the Vector Institutes Program, and won a cash prize of \$500 	
Detecting Photo of Photo	
<ul style="list-style-type: none"> Tools: Python, Dash, HTML, CSS, Pandas, Scikit-Learn, Github, Numpy, Github Project Goal: Designed a predictive Machine learning model to distinguish between recaptured and original images Method: Trained, validated and tested the model on hundreds of images using Ridge Regression model. Built a web-based product that distinguishes between recaptured and original images 	
Scheduled Automated Real-time Data pipeline to scrape EarthQuake Data	Link
<ul style="list-style-type: none"> Tools: Cronjob, Pandas, Github Actions, Python Goal: Built a real-time data pipeline integrated in python scripts, to ingest scraped tweets generated by earthquakeBot Method: Transformed scraped data and partition it. Created a heat map to show magnitude of earthquake in the world 	