Reme Ajayi

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↖ https://www.linkedin.com/in/olohireme-ajayi/   ⦿ RemeAjayi

Education

University of Waterloo, *M.Eng Electrical and Computer Engineering*
09/2020 – 12/2021
Waterloo, Canada

Covenant University, *B.Eng Computer Engineering*
08/2013 – 07/2018
Ogun, Nigeria

Professional Experience

Loblaw Companies Limited, *Data Scientist*
05/2022 – 07/2022
Brampton, Canada
- Maintained a gas leak detection model deployed to flag refrigerant leaks in 250 corporate store rack rooms using Excel and Bigquery, with a catch rate of 70% this model significantly reduced monthly refrigerant wastage and leak detection time.
- Maintained Shrink product pipeline and dashboard, which provides daily price recommendations for items close to expiry using SQL, Bigquery, and Google Cloud Composer.
- Worked closely with business owners to understand business needs and translate those needs into actionable work items.

Loblaw Companies Limited, *Data Engineer*
01/2022 – 04/2022
Brampton, Canada
- Created monitoring and alerting for Fraud detection model pipeline to maintain data integrity using Apache Airflow, Google Cloud Monitoring, SQL and Terraform.
- Built DataStudio Dashboard to report on project Bigquery usage for cost optimization and adoption of efficient SQL coding patterns.
- Executed unit and acceptance testing for unsupervised learning model pipelines.

Seamfix, *Front End Developer*
12/2018 – 11/2020
Lagos, Nigeria
- Internationalization of company product - Bioregistra web application with 15 000 average daily site visits, to promote adoption in non-English speaking countries.
- Developed a custom formbuilder to improve data collection of custom inputs like signatures for 14 000 users on Bioregistra.
- Whitelabelled Autotopup - a custom identity management software for one of Nigeria's largest Telcos.

Projects

Job Skill Extraction From Data Science Job Posts ⧉
06/2021 – 08/2021
- Scraped over 800 Job postings from Indeed and Glassdoor using Selenium.
- Using Spacy and NLTK, implemented a rule-based technique to extract Data Science Job skills.
- Using GloVe embeddings and LSTMs created a predictive model for skill extraction with 74% test accuracy.

Skills

Programming / Scripting
Python, SQL, HTML5, CSS3, JavaScript

Tools
JIRA, Postman, Git, Heroku, Streamlit, MS Excel

Machine Learning
Classification, Regression, Clustering, Time Series Analysis

Frameworks, Packages & Cloud Tools
Tensorflow, Pandas, Scikitlearn, Google Cloud Platform, Airflow, Terraform

Data Manipulation
ETLs, Data Modelling, Data Visualization(Google Data Studio, Tableau)

Certificates

Deep Learning
Udacity

Web Development
National Institute for Information Technology (NIIT)

Open Source Contributions

Hugging Face Space for Keras Timeseries example
06/2022
- Reproduced the Keras example for timeseries anomaly detection with autoencoders.
- Created a User Interface with Gradio to demonstrate model usage.

Volunteering

Covenant University Book drive,
State Team Lead
06/2018 – 07/2018 | Edo, Nigeria
Led a team of 8 volunteers to deliver over 1500 textbooks to primary and secondary school students to promote Quality Education (UN SDG 4)

Awards

Winner/Finalist, *Hack The North* ⤢
01/2021
My team was selected as 1 of 24 finalists out of 500 teams and over 3000 participants