HARRY PATTERSON

Data Analyst | Data Scientist

📞 7322895401   @ hpatterson0227@yahoo.com   🔗 http://www.linkedin.com/in/harrypatterson0227/

EXPERIENCE

Business Data Analyst

Ever North Health Services (NJ)   📅 04/2023 - 05/2025

- Improved report turnaround by 35% through automation frameworks using Python and SQL.
- Enabled actionable business outcomes for 5 cross-functional teams by ensuring data governance and high-quality collaboration.
- Engineered and maintained tableau dashboards using healthcare and patient data to present analytical findings to senior leadership, contributing to driving analytics initiatives.
- Optimized patient care plans, by using prescriptive analytics that focused on recommendations for most effective treatment based on individual characteristics and responses to previous treatment.

Lead Analytics Consultant

Wells Fargo   📅 11/2022 - 02/2023

- Reduced operational costs by executing end-to-end analytics projects using SQL, Tableau, Python, and SAS for Wells Fargo's strategic remediation initiatives.
- Improved customer experience by increasing successful complaint resolutions by using predictive models and advanced analytics for keyword-based categorization.
- Facilitated business decisions by analyzing and translating data with ad-hoc SQL finance analysis for core Wells Fargo projects.

Data Analyst

Comcast LMD   📅 01/2022 - 08/2022

- Automated data extraction using SQL and Tableau, delivering a weekly report to senior leadership with insights on 6 key metrics, trends and diagnose potential issues.
- Developed and maintained 11 Tableau dashboards visualizing customer data, marketing, product, and KPIs for executive stakeholders at Comcast LMD.
- Drove impact measurement of new products by implementing normalized business process evaluations and robust A/B testing methodologies.
- Identified customer segments by performing advanced clustering analysis, supporting differentiated treatment strategies for Comcast LMD.

Marketing/Finance Data Analyst

NTI (Remote)   📅 08/2018 - 03/2021

- Conducted customer segmentation using Python and clickstream analyzes to aid the Marketing team's customer content strategy that boosted customer engagement by 8% and higher conversion rates.
- Applied predictive modeling to forecast future customer behavior and trends to augment customer data.
- Enabled businesses to personalize marketing efforts, optimize campaigns, and improve customer experiences. Using optimization techniques such as targeted advertising and email marketing optimization.

SUMMARY

Data Science | Analytics I am Insight-driven and passionate about solving business problems using Data Science & Advanced Analytics. I systematically & creatively use my skill set to add tangible value to the team, the business, and the end-user. I am constantly learning and always looking to improve.

SKILLS

Advanced Analytics

Business Intelligence   Stats   AWS

GitHub   Keras   Machine Learning

KNN   Linear Algebra

Linear Regression   Matplotlib

NumPy   Pandas   Python

Random Forest   Scikit-learn

Seaborn   SQL   Tableau

TensorFlow   AB Testing

FIND ME ONLINE

in LinkedIn
http://www.linkedin.com/in/harrypatterson0227/

🌐 Tableau
https://public.tableau.com/profile/hptableau

Portfolio ML
https://dataclimax.github.io/

EXPERIENCE

Data Scientist
General Assembly   📅 04/2018 - 07/2018

- Held concurrent responsibility for making value out of data, proactively obtaining information from various sources, analyzing data for better understanding of business performance, and automating certain processes.
- Optimized operations by creating data regression models, using predictive data modeling, and analyzing data algorithms with python/R to optimize, deliver and implement solutions.
- Developed and implemented 5 predictive data algorithms, increasing accuracy of business insights by 6% by leveraging Python/R and advanced machine learning libraries.

EDUCATION

B.Sc. Tech (Business Intelligence and Analytic MGMT)
DeVry University   📅 2017 - 2019

AAS, Information Technology
Kaplan University   📅 2015 - 2017