AI Gore Rhythm

Data Scientist

Professional Summary

Highly analytical and results-driven Data Scientist with over 5 years of experience in developing and deploying machine learning models to solve complex business problems. Proficient in Python, R, SQL, and various cloud platforms, with a strong background in statistical analysis and data visualization. Eager to leverage expertise in predictive modeling and data-driven insights to drive strategic decisions and optimize operational efficiency.

Work Experience

Senior Data Scientist   March 2021 - Present
Quantum Insights Corp., Austin, TX

- Developed and implemented predictive models for customer churn reduction, leading to a 15% improvement in retention rates.
- Designed and maintained robust ETL pipelines for large-scale datasets using PySpark and AWS services.
- Collaborated with cross-functional teams to translate business questions into analytical frameworks and actionable insights.

Data Scientist   July 2018 - February 2021
OmniData Solutions, Dallas, TX

- Built and validated machine learning models for fraud detection, reducing false positives by 20%.
- Performed extensive data cleaning, feature engineering, and exploratory data analysis on diverse datasets.
- Presented findings and recommendations to stakeholders, utilizing compelling data visualizations and clear explanations.

Junior Data Analyst   September 2016 - June 2018
Global Tech Analytics, Houston, TX

- Assisted senior data scientists in data collection, processing, and analysis tasks.
- Developed interactive dashboards and reports using Tableau to monitor key performance indicators.
- Contributed to A/B testing design and analysis for new product features.

Contact

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Education

Master of Science in Data Science
Metropolitan University of Technology, Austin, TX
Graduated: 2018
Bachelor of Science in Statistics
State University of Texas, Houston, TX
Graduated: 2016

Skills

Python (NumPy, Pandas, Scikit-learn, TensorFlow, Keras, PyTorch), R (ggplot2, Dplyr), SQL (PostgreSQL, MySQL, SQL Server), Machine Learning (Supervised, Unsupervised, Reinforcement Learning), Deep Learning (CNNs, RNNs, Transformers), Cloud Platforms (AWS, GCP, Azure), Big Data (Spark, Hadoop), Data Visualization (Matplotlib, Seaborn, Plotly, Tableau, Power BI), Statistical Modeling, A/B Testing, Feature Engineering, ETL, Git

Languages

English (Native)
Spanish (Professional Working Proficiency)