

Alice Johnson

Aspiring Data Scientist | Python | Machine Learning

Contact Information

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Professional Summary

Enthusiastic Data Science student with a strong foundation in statistics, machine learning, and programming. Passionate about extracting insights from data and building predictive models. Experience with Python, SQL, and data visualization tools. Looking for an internship or full-time opportunity in the field of data science.

Technical Skills

- Programming: Python, R, SQL
- Machine Learning: Scikit-learn, TensorFlow, PyTorch
- Data Visualization: Matplotlib, Seaborn, Tableau
- Databases: MySQL, PostgreSQL, MongoDB
- Tools: Jupyter Notebook, Git, Docker, Google Cloud, AWS

Work Experience

Data Science Intern | XYZ Analytics | Summer 2023

- Built predictive models using machine learning techniques to analyze customer behavior.
- Cleaned and processed large datasets using Pandas and NumPy.
- Created data visualizations using Matplotlib and Seaborn to communicate insights to stakeholders.

Research Assistant | University Data Lab | 2022 - 2023

- Assisted in academic research on deep learning models for image classification.
- Optimized neural networks using TensorFlow, improving model accuracy by 10%.
- Published findings in a peer-reviewed journal.

Projects

Customer Churn Prediction | Personal Project

- Built a machine learning model to predict customer churn using logistic regression.
- Achieved 85% accuracy using feature engineering and hyperparameter tuning.
- Deployed the model using Flask and Docker.

Sentiment Analysis of Tweets | University Project

- Scraped Twitter data and performed sentiment analysis using NLP techniques.
- Used Vader and TextBlob for sentiment classification.
- Visualized trends using Seaborn and presented findings in a report.

Education

Bachelor of Science in Data Science | ABC University | 2020 - 2024