

Taylor Morgan

DATA SCIENTIST

tmorgan@gmail.com

123.456.789

linkedin.com/in/tmorgan

Data Scientist Summary

- New-grad Data Scientist using Python to analyze data in self-initiated projects, achieving 15% accuracy in predictive models.
- Created a machine learning model to predict stock market trends, achieving an accuracy of 80% on historical data.
- Developed a web scraping tool to collect and analyze social media sentiment, identifying key trends that align with market movements.
- Active member of an online data science community; Graduated with honors in Computer Science; Winner of the university hackathon for a predictive analytics project.

Work History

Self-initiated Projects

January 2021 - Present

Independent Data Scientist

- Designed and built a predictive model using Python and Scikit-learn to forecast stock market prices with 80% accuracy, leveraging historical data analysis.
- Developed a Python-based web scraping tool to analyze social media sentiment, correlating it with market trends to inform investment strategies.
- Implemented a recommendation system for a mock e-commerce site using machine learning algorithms, enhancing user experience by personalizing product suggestions.

University Projects

September 2019 - December 2020

Student Data Scientist

- Led a team project to develop a machine learning model for predicting real estate prices using R, which was recognized as the top project in class.
- Created a data visualization dashboard using Tableau for a dataset on climate change, revealing insightful trends and patterns.
- Conducted a comprehensive data analysis on COVID-19 spread patterns using Python and pandas, contributing findings to a student-led research publication.

Education

Bachelor of Science in Computer Science

September 2016 - May 2020

Boston University

Skills

Python



R



Tableau



Predictive Modelin



Machine Learning



Interests

Passionate about urban sketching, exploring indie music scenes, and advocating for sustainable living practices.