# **Kamaal Bartlett**

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#### **SUMMARY**

As a data science graduate student, I possess a robust background in data manipulation, statistical analysis, and leveraging various tools and technologies. I am driven by a passion for uncovering insights and making impactful discoveries through data-driven approaches.

#### **SKILLS**

Python, SQL, Tableau, AWS, Machine Learning, Data Analysis, Hadoop, Statistics, NLP, Deep Learning, Computer Vision, Spark

# PROFESSIONAL EXPERIENCE

Financial Analyst, The RFP Success Company | Remote

June 2022 - Present

- Utilize SQL to extract relevant information from large datasets for analysis and reporting purposes
- Perform data analysis and interpretation using Excel, identifying patterns, trends, and insights
- Conduct comprehensive data cleaning and transformation tasks using SQL and Excel

## Data Science Fellow, Springboard | Remote

Oct. 2022 - June 2023

- 600 hours of hands-on data science curriculum with 1:1 industry expert mentor oversight
- Utilized skills such as Python, SQL, data analysis, data visualization, hypothesis testing, and machine learning
- Developed projects using regression models, time series analysis, recommender systems, and clustering

#### **PROJECTS**

#### **Customer Sentiment Analysis**

- Examined the sentiment of written customer reviews to determine whether a review was negative, positive, or neutral
- Achieved a 99% accuracy score on test and validation sets
- Analysis conducted with Python, Scikit-learn, Pandas, NLTK, and Naïve Bayes

### **NBA Season Awards Prediction**

- Scraped historical NBA data to predict player averages, award winners, and team records for the upcoming 2023-2024 NBA Season
- Award winner predicted on the validation set of previous seasons achieved an 85% accuracy score
- Analysis conducted with Python, Scikit-learn, XGBoost, and Regression Models

## **EDUCATION & CERTIFICATIONS**

University of Denver | Denver, Colorado | May 2025 Master of Science in Data Science

Youngstown State University | Youngstown, Ohio | May 2019 Bachelor of Science in Finance