Brandon Hoskins

DATA ANALYST

CONTACT

516-761-6068

brandonhoskins23@gmail.com

Freeport, NY

https://github.com/bhoskins23

https://www.linkedin.com/in/brandonhoskins23/

SKILLS

- Python
- SQL
- Statistical Modeling
- Regression Models
- Classification Models
- Neural Networks
- BeautifulSoup
- Natural Language Processing
- Pandas

EDUCATION

Data Science Certificate
General Assembly
Remote | 2020

B.A. in Sociology and Data Analytics
CUNY Queens College
Flushing, NY | 2020

PROFILE

I am a data scientist who thrives in a team-oriented, collaborative environment. My sports background has given me a strong foundation of being a true team player: a strong work ethic, willingness to learn and improve, and goal-oriented approach to produce insights and recommendations. I use data to improve the way we live and my main tools are Python and machine learning.

PROJECTS

Predicting MLB Salary

Python | 12/2020

Predicted MLB player salaries with regression models based on baseball statistics. Used linear regression model to construct a user interactive web application where users can input custom baseball statistics and have a predicted salary generated.

How Technology Impacted Romantic Relationships

Python | 11/2020

Explored the impact of technology on relationships and online dating in a collaborative group project. Used data visualizations to show how technology has impacted our lives. Created a linear regression model to see if we can predict the years of a relationship based on technology usage.

Kobe Bryant Shot Predictor

Python | 11/2020

Compared the accuracy scores of K-nearest neighbors classifier model and a random forest classifier model to predict the shots taken by Kobe Bryant throughout his 20 year NBA career were made or missed. Constructed a confusion matrix to visually see how well our models classified shots that Kobe made or missed and compared sensitivity and specificity scores.

Predicting Which Subreddit a Reddit Post Belongs To

Python | 10/2020

Gathered text data from Reddit posts from the baseball and basketball subreddits using Pushshift's API. Used natural language processing (NLP) to train classification models. Compared the accuracy scores of two classification models, logistic regression and random forest models.