HARRY BEASLEY

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EDUCATION

Adelphi University Garden City, NY

Master of Science (MS), **Business Analytics** August 2023 - July 2024

GPA 3.97

Bachelor of Business Administration **(**BBA), **Management** August 2021- August 2023

GPA 3.86

RELEVANT COURSES

Applied Machine Learning, Advanced Business Analytics, Database Management Systems, Data Visualization in Business Analytics, Optimization and Prescriptive Models, Statistical Methods, Text Analytics

TECHNICAL SKILLS

Programming: Python (Pandas, NumPy, Scikit-learn, MatPlotLib, Seaborn, Plotly, Beautiful Soup, NLTK)
Databases: SQL, NoSQL (MongoDB)
BI & Visualization: Power BI, Tableau, Excel

WORK EXPERIENCE

Adelphi University International Services Department Garden City, NY

Graduate Assistant Data Analyst August 2023 – July 2024

- Collect, clean, and analyze large datasets using Python and SQL identify trends, patterns, and insights.
- Prepare comprehensive and data-driven reports with Tableau to facilitate informed decision-making.
- Address students' inquiries and concerns resolving 95% of issues within 24 hours.

Adelphi University Garden City, NY

NCAA Assistant Coach - Men's Soccer September 2023 - May 2024

- Planned and lead practice sessions, team meetings, and travel logistics.
- Dedicated 20 hours per week alongside academic responsibilities.
- Directed and implemented recruitment strategies designed to improve squad using performance analytics

Wolverhampton Wanderers Wolverhampton, UK

Professional Soccer Player January 2016 - May 2019

- Played at the highest youth level
- Cultivated excellent communication skills and work ethic in a highly competitive environment.

PROJECTS

Multi-Class Prediction of Obesity Risk January - March 2024

- Developed a machine learning model using classification algorithms
- Implemented Decision Trees and Gradient Boost, achieving a 91% accuracy in predicting obesity risk.

Grocery Store Demand Forecasting January - March 2024

- Created a machine learning algorithm to predict grocery store inventory levels.
- Tested OLS regression, Random Forest and XGBoost algorithms
- Accuracy within 26 units of actual demand.