

ELLIOTT SCOTT

Data Scientist | ElliottScott774@gmail.com | 443-686-2059 | Baltimore, MD

My name is Elliott Scott, and I am a Data Scientist with a passion for sports analytics. Originally from Baltimore, MD, I am currently a graduate student at IUPUI studying Applied Data Science with a specialization in Sports Analytics. My passions lie in uncovering insights through the intersection of sports and statistics.

Work Experience

Data Science Consultant – Booz Allen Hamilton (2021 – 2023)

- Developed a networking data processing system for a genetics machine learning algorithm in Python.
- Presented monthly research findings to contract stakeholders.
- Procurement specialist responsible for helping find and track the team's procurement needs.
- Responsible for collecting, editing, and maintaining the daily, weekly, and monthly progress reports for contract.

Intern - Nuclear Biological Chemical Battlefield Integration Laboratory, Aberdeen Proving Ground, MD (Summer of 2018 and 2019)

- Programmed electric drone battery prediction system, included a data parsing and processing system, PCA analysis, and linear regression modeling.
- Created and executed performance testing for developmental radio equipment. Created analysis report using Wireshark data and charts.
- Created custom 3D printed drone part schematics using SolidWorks and OpenSCAD.

Education

- Currently a graduate student at Indiana University Purdue University Indianapolis, studying Applied Data Science, specializing in Sports Analytics, graduating Spring 2025
- Towson University, Towson MD - Bachelor of Science in Computer Science, December 2020

Technical Skills

- Programming Languages: Proficient in Python, R
- Data Analysis & Visualization Tools: Experienced with Pandas, Numpy, Matplotlib, Seaborn, ggplot2, tidyverse
- Machine Learning: Skilled in applying Decision Tree Regressors and Logistic Regression models for predictive modeling and data insights
- Software Development Tools: Experienced with Git for version control, Jupyter Notebooks for interactive coding, and R Markdown for dynamic report generation

Certificates / Clearance

- Top Secret Security Clearance (Expired)
- Machine Learning by Stanford Data Science

Other Interests

- Head coach of Susquehanna Football Club.
- Circumnavigated Bermuda via Sailboat.