Dylan McGee

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WORK EXPERIENCE

Data Scientist│*Eventellect* – Houston, TX *05/2024 – 11/2025*

- Designed, built, and optimized statistical and machine learning models, improving predictive accuracy and driving measurable business outcomes..
- Led end-to-end model development lifecycle, including feature engineering, model selection, hyperparameter tuning, and performance monitoring.
- Developed automated data pipelines to ingest, clean, transform, and store data, reducing manual workload and increasing reliability.
- Communicated with internal stakeholders on how to use data science products to drive value.

Data Scientist│*MVPIndex* – Austin, TX (Remote) *11/2021 – current*

- Led algorithm selection and optimization, utilizing expertise in machine learning, statistical modeling, and decision theory to control data-driven decision making.
- Managed production, maintenance, and versioning of 75+ computer vision models, reducing production costs by 80% and improving data quality.
- Oversaw a team creating labeled datasets, resulting in a $1,000,000.00 deal with the National Hockey League. - Automated data delivery to clients using jobs/workflows in Databricks, enhancing accessibility and efficiency with Python, SQL, AWS, and an internal API.
- Processed and analyzed big data, optimizing data pulls for 5x faster execution times via Spark and delta tables. - Integrated APIs (Sportradar, Sieve, X, Meta and more) into various data pipelines within the data science department.

IT Intern │*MLB Advanced Media - New York, New York 06/2019 - 09/2019*

- Provided desktop application support to MLB, MLBAM, and club employees.
- Upgraded, repaired, replaced, and imaged MAC and Windows computers as needed.
- Problem solved issues regarding hardware, software, licenses, drives, and the cloud.

SKILLS

Python, SQL, R, Git, UV, Streamlit, Databricks, AWS, Snowflake, Tableau, Azure, Machine Learning, Web Scraping

EDUCATION

Syracuse University, Syracuse New York

Graduated: Spring 2021 Bachelor of Science, **Sport Analytics** Minor, **Information Management and Technology**

Relevant Courses: Analyzing Baseball Data with R | Sport Data Analysis 1&2 | Web Scraping with Python