

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 a "Big 5" sports 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 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.
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SKILLS

Python, SQL, R, Git, UV, Streamlit, MLflow, 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