

# Ayodeji Olaleye

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## EDUCATION

<b>University of Illinois at Urbana-Champaign</b> <i>Master of Computer Science - Software Engineering</i>	Aug 2024 – May 2026 GPA 3.75/4.0
<b>University of Wisconsin - Madison</b> <i>MS Biotechnology</i>	Jan 2020 – Dec 2021



## WORK EXPERIENCE

<b>Discover (Capital One)</b> <i>Graduate Data and Analytics Intern</i> <ul style="list-style-type: none"><li>Developed a Tableau dashboard with Python &amp; SQL Snowflake driven data integration, improving real-time KPI tracking and decision making.</li><li>Implemented a fraud detection rule in SAS by analyzing transaction patterns, preventing ~\$32K in annual losses.</li></ul>	Jun 2025 – Aug 2025
<b>University of Illinois Football</b> <i>Data Analyst Intern</i>	Aug 2016 – May 2018

## CERTIFICATES

**Data Analytics Professional Certificate** — Google

## PROJECTS

- NFL QB Impact** 
- Used Python to scrape website data and train a supervised machine learning model, in order to reveal the strength of correlation between an NFL Quarterback's performance and the win/loss outcome for their team.
- NBA Wins Predictor** 
- Developed a basketball analytics tool in Python to evaluate star player performance as a means of predicting team wins. Regression-based predictive model explained over 70% of variance in team wins.

## SKILLS

Python | SQL | Tableau | C++ | Machine Learning | Data Analytics | Statistics |  
Docker | Java | Javascript | React | C# | GitHub | scikit-learn | PyTorch | Git

## ORGANISATIONS

<b>Sports Analytics Society</b>	2025 – Present
<b>B[U]ILT</b>	2024 – present
<b>ACM@UIUC</b>	2024 – present
<b>GameBuilders</b>	2024 – present