

# Ayodeji Olaleye

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## Education

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### Master of Computer Science - Software Engineering

Aug 2024 – May 2026

University of Illinois - Urbana-Champaign

GPA 3.75/4.0

### MS Biotechnology

Jan 2020 – Dec 2021

University of Wisconsin - Madison

## Work Experience

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### Graduate Data and Analytics Intern

Jun 2025 – Aug 2025

Discover (Capital One)

- Developed a Tableau dashboard with Python & SQL Snowflake driven data integration, improving real-time KPI tracking and decision making.
- Implemented a fraud detection rule in SAS by analyzing transaction patterns, preventing ~\$32K in annual losses.

### Data Analyst Intern

Aug 2016 – May 2018

University of Illinois Football

## Certificates

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**Data Analytics Professional Certificate** — Google

## Projects

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### 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

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

## Organisations

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### Sports Analytics Society

2025 – Present

### B[U]ILT

2024 – present

### ACM@UIUC

2024 – present

### GameBuilders

2024 – present